PWD 1851-53

INDEX

TO THE

PROCEEDINGS OF THE GOVERNMENT OF FORT SAINT GEORGE

IN THE

PUBLIC WORKS DEPARTMENT,

FOR THE YEAR

1851.

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FOR THE YEAR 1851.

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Malabar.—Construction of a new masonry bridge in lieu of the wooden platform, one over Watapolem stream between Paulghaut and Ponany at an estimated expense of Rs. 4,553–2–0 recommended by Superintendent of Roads. Government desire to have further information regarding the work together with an estimate of the expense of repairing the present platform bridge with good material in order that Government may have the means of judging whether it would be better to restore it or construct a new masonry bridge	9th Dec.	3, 4
Kurnool.—Kadarabad bridge. Expenditure upon Rupees 2,917–8–9, sanctioned. Great height of piers to be explained	9th „	11, 12
Trichinopoly.—Completion of the bridge across the Coleroon. A revised estimate from Superintendent of Roads, Rupees 42,099–5–9, sanctioned	9th „	13, 14
Bridge across the Bimlipatam river under construction. Suspension of work pending an examination of the injury it sustained reported by Superintendent of Roads, approved	9th „	15, 16
Cauvery bridge at Bowany near completion reported by Board, large saving of Rs. 14,000 expected, with reference to this Government desire the bills should be examined with a view to ascertain whether any saving has really been effected or otherwise. System of granting donations objected to by Government. Donation of Rs. 700 to Overseers Reid and Loosemoore and Maistry Veerasamy Moodelly, granted. Lieutenant Wilkieson, Assistant Civil Engineer and Reid, Assistant Overseer, their services approved. Construction of a choultry at Bowany proposed, approved.	16th „	1, 2
Guntoor.—Repairs, etc., to sundry platform bridges, estimate from Board Rs. 361–6–7, sanctioned. *Malabar.*—Repairing the Erinjolee bridge on the road from Tellicherry to Manantoddy. Estimate from Board Rs. 963–14–0, sanctioned. *Madura.*—Reconstruction of an old Native Bridge—*Vide* "Roads"	16th „	11, 12
Bellary.—Construction of a bridge over the Pennar between Anuntapoor and Bellary on a road from Madras to Bellary. Estimate of Rs. 35,280 recommended by Superintendent of Road for sanction. Government did not contemplate in Minutes of Consultation, dated 19th November 1850, No. 221, such expensive work as is designed by Major Henderson, and the bridging of large rivers should be deferred till a road is generally formed. Captain Best's proposition for a passable road in this direction four yards wide and at a cost of Rs. 2,800 observed not to have been carried out	23rd „	24 – 26
Malabar.—Construction of two bridges on the road from Palghaut to Tenqurchee. Expenditure incurred by Mr. Robinson Rs. 158–11–6, sanctioned—*Vide* "Public Works."	23rd „	29, 30
BRIDGES CONNECTED WITH ROADS.		
Bills of expenditure, &c., on — *Vide* "Roads."		

	Date of Proceedings.	Nos.
BUILDINGS.	1851.	
Guntoor, Tanjore, Coimbatore and Cuddapah.—Construction and repair of civil buildings, estimates amounting to Rs. 2,558–12–2, sanctioned—*Vide* "Travellers' Bungalows."	17th Jan.	1, 2
Tinnevelly.—Bills of expenditure in construction and repair of civil buildings during 1848, Rs. 3,170–12–11, sanctioned.	17th ,,	3, 4
South Arcot.—Bills of expenditure for 1848 on Revenue, Public and Judicial Buildings, Rs. 4,410–12–3, sanctioned.	17th ,,	14, 15
Ganjam, Vizagapatam, Cuddapah, North Arcot, Coimbatore, Madura and Tinnevelly.—Construction and repair of civil buildings and roads, estimates, amounting to Rs. 7,653–12–5, sanctioned.		
Chingleput.—Construction and repair of civil buildings.—Estimates amounting Rs. 913–10–8 also sanctioned — *Vide* "Travellers' Bungalows" and "Dead-houses"	17th ,,	22, 23
South Arcot.—Expenditure upon roads, bridges, canals and boats during 1848, amounting to Rs. 20,913–1–1, sanctioned	24th ,,	9, 10
Kurnool and Nellore.—Bills of expenditure on civil buildings for 1848, Rs. 298–0–7 and Rs. 3,101–1–10, respectively, sanctioned	31st ,,	3, 4
Trichinopoly and Salem.—Bills of expenditure on civil buildings for 1848, Rs. 1,336–3–4, sanctioned—*Vide* "Travellers' Bungalows"	11th Feb.	1, 2
Do.—Bills of expenditure on roads, bridges and boats for 1848, amounting together to Rs. 80,276–12–3, sanctioned.	18th ,,	3, 4
Tanjore.—Bills of expenditure on civil buildings, etc., for 1848, Rs. 7,468–8–0, sanctioned	18th ,,	9, 10
Do.—Bill of expenditure upon roads, bridges, boats and canals for 1848, Rs. 17,717–1–8, sanctioned	25th ,,	1, 2
Nellore, Cuddapah Bellary and Kurnool.—Estimates for repair and construction of civil buildings, amounting with certain exception to Rs. 3,087–15–0, sanctioned—*Vide* "Travellers' Bungalows"	25th ,,	5, 6
Madura.—Bills of expenditure on roads and bridges, etc., for 1848, Rs. 8,415–5–6, sanctioned	25th ,,	7, 8
Do.—Bill of expenditure in construction, improvement and repair of civil buildings for 1848, Rs. 7,264–0–2, sanctioned	25th ,,	9, 10
Canara.—Construction and repair of Civil buildings. Estimates amounting to Rs. 6,295–11–5, sanctioned ...	4th Mar.	14, 15
Do.—Bill of expenditure on roads, bridges and ferries for 1848, Rs. 7,962–15–11, sanctioned—*Vide* "Public Works and Bridges"	18th ,,	1, 2
Salem.—Revenue and Public Buildings, occasional estimate, amounting to Rs. 274–1–11, sanctioned	1st April	7, 8
Bellary.—Construction and repair of revenue and public buildings, estimates amounting to Rs. 1,823–14–0, but Government sanction only estimates to the extent of Rs. 1,323–14–0 subject to a further deduction — *Vide* "Travellers' Bungalows"	1st ,,	11, 12
Masulipatam.—Bills of expenditure on civil buildings for 1848 of the amount submitted for sanction, namely, Rs. 6,369–8–5 only Rs. 5,518–10–4, sanctioned — *Vide* "Cutcherries"	6th May	10, 11
Cuddapah.—Bills of expenditure on civil buildings for 1849, Rs. 3,679–8–11, sanctioned	20th ,,	4, 5
Malabar.—Bills of expenditure on roads, bridges, canals, etc. for 1848, Rs. 30,510–1–3 submitted by Board for sanction. Government sanction bills only to the extent of Rupees 29,742–8–4—*Vide* "Ferry Boats"	27th ,,	3, 4
Do.—Bills of expenditure on civil buildings and of Murrammut sibbendy for 1848, Rs. 8,211–9–5, sanctioned ...	27th ,,	5, 6

	Date of Proceedings.	Nos.
BUILDINGS—*cont.*	1851.	
Masulipatam, Guntoor, Bellary and Madura.—Construction and repair of civil buildings, estimates, amounting to Rs. 1,414-9-3, sanctioned	3rd June	3, 4
Bellary.—Bills of expenditure on civil buildings for 1849, Rs. 5,184-9-0, sanctioned	3rd „	15, 16
Malabar and Canara.—Usual annual repairs of rethatching, and otherwise repairing Revenue and Public Buildings. Estimates, amounting to Rs. 2,948-4-3 and Rs. 2,816-13-0, respectively, sanctioned	9th Sept.	2, 3
Guntoor.—Different works done in 1849. Bill Rs. 342-6-7, sanctioned	28th Oct.	3, 4
Canara.—Statement of expenditure on civil buildings for 1849, amounting to Rs. 16,986-13-0, sanctioned	11th Nov.	1, 2
Visagapatam, Masulipatam, Tanjore, Coimbatore and Malabar.—Estimates for repair of civil buildings Rs. 3,457-5-2, sanctioned	18th „	5, 6
Cuddalore.—Erection of a bungalow for additional accommodation to Government House occupied by Collector.—Estimate, amounting, together with ordinary repairs to the main buildings, to Rs. 2,500-14-11, sanctioned	2nd Dec.	1, 2
Ganjam.—Repair of houses occupied by sibbendies, bill Rs. 60-11-8, sanctioned	2nd „	3, 4
Tanjore and Tinnevelly.—Statements of expenditure on civil buildings for 1849 and 1851. Rs. 9,884-14-2 and 54-9-0, respectively, sanctioned	2nd „	8, 9
Kurnool.—Statements of expenditure on civil buildings for 1849, amounting to Rs. 2,080-5-9, sanctioned	9th „	9, 10
Tinnevelly.—Expenditure on roads and bridges for 1849, Rs. 12,105-11-4, sanctioned	16th „	„ „
Coimbatore.—Expenditure on civil buildings for 1849, Rupees 1,504-13-5, sanctioned	16th „	23, 24
Madura.—Expenditure on civil buildings for 1849, Rupees 1,587-5-0, sanctioned	23rd „	33, 34
South Arcot.—Expenditure on civil buildings for 1849, Rs. 1,967-12-2, sanctioned	23rd „	37, 38
C		
CANALS—*Vide* "FERRY BOATS AND NAVIGATION CANALS."		
CARNATIC ORDNANCE ARTIFICERS—*Vide* "ENGINEERING OFFICERS, &c." AND "ROADS."		
CART FUND.		
Salem.—Charges from—for 1849, Rs. 3,586-10-4 sanctioned under the Collector's assurance for the future his explanation of these charges not being satisfactory. The account for 1850 to be expedited, and statements, &c., for 1849 with Tamil Translations to be published	5th Aug.	11, 12
CARTS OR CARTAGE.		
Enhancement of the cost of, &c., by Collector of Chingleput —*Vide* "Roads"	23rd Sept.	9, 10
CAUSEWAYS.		
Causeway over Oopaur on Trunk Road No. 8—*Vide* "Bridges."	29th April	1, 2
Chingleput.—Construction of a causeway across the Palaur at Rs. 27,000, of which Rs. 17,000 can be saved by convict labour proposed by Superintendent. Government favour the proposition, and desire him previously to framing his estimate to ascertain to what extent convict labour can be afforded and to make a proportionate allowance in the cost.	11th July	5, 6

	Date of Proceedings.	Nos.
	1851.	
CAUSEWAYS—*cont.*		
Canara.—Repair to causeway across the Berty river on the road between Munchikerch and Yellapore in Soopah talook. Bill of expenditure, amounting to Rs. 55-14-2, sanctioned.	4th Nov.	1, 2
CHOULTRIES—*Vide* "CHUTTRUMS AND CHOULTRIES."		
CHOULTRIES ATTACHED TO TRAVELLERS' BUNGALOWS—*Vide* "TRAVELLERS' BUNGALOWS."		
CHOULTRIES ON PERAMBADY GHAUT—*Vide* "TRAVELLERS' BUNGALOWS"	27th May	" "
CHOULTRIES CUTWAL—*Vide* "CUTCHERRIES."		
CHUTTRUMS AND CHOULTRIES.		
Coimbatore.—Construction of seven chuttrums sanctioned — *Vide* "Pagoda Funds"	8th April	3, 4
Nellore.—Buildings of two chuttrums sanctioned — *Vide* "Pagoda Funds"	13th May	2, 3
Coimbatore.—Construction of three chuttrums from Chuttrum Funds Rs. 4,423, sanctioned — *Vide* "Pagoda Funds, Roads, and Topes"	1st July	12, 13
Do.—Construction of another choultry at Conoor at an estimated charge of Rs. 300 requested by Collector, sanctioned — *Vide* "Estimates"	15th Aug.	15, 16
Do.—Construction of a choultry at Bowany—*Vide* "Bridges."	16th Dec.	1, 2
Ootacamund.—Repair of Native Choultry.—Estimate of Rs. 1,208-5-11 submitted by Military Board returned to them for its submission through the Collector and Chief Engineer, the choultry not being a Military buildings ...	23rd "	18, 19
CHUTTRUM FUNDS—*Vide* "PAGODA FUNDS."		
CIVIL ENGINEERS—*Vide* "ENGINEERING OFFICERS."		
CIVIL AND MILITARY OFFICERS.		
Examination of, in Native languages or tests of qualification required of —. The suggestion of the Right Honourable the President to cancel the scale laid down in May 1847, and to substitute that fixed for officers qualified to hold charge of troops not to be acted on till the result of the Governor-General's Deliberations on the subject is known — *Vide* Lieutenant Steel, under the Head of "Engineering officers"	16th Sept.	7 - 12
CLOTH, BLUE—*Vide* "BLUE CLOTH."		
CLOTHING, WARM—*Vide* "BLUE CLOTH."		
COMPENSATION.		
To parties in Salem for injury done to their property in road-making—*Vide* "Petitions."		
CONTINGENT CHARGES OR BILLS—*Vide* "MISCELLANEOUS."		
CONVICTS.		
Employment of — on the proposed bridge over the Palaur — *Vide* "Roads"	29th April	19, 20
Chingleput.—Employment of convicts on a causeway proposed to be built accross the Palar — *Vide* "Causeways" ...	11th July	5, 6
Cotton, F. J., Major—*Vide* "Public Works"	18th Feb.	5 - 8

	Date of Proceedings.	Nos.
CROSS DRAINS—*Vide* "DRAINS."	1851.	
CUSTOM-HOUSES.		
Madras.—Repair of sheds and buildings attached to the Custom-house on the North Beach. Estimate, amounting to Rs. 1,046-5-7 from the Military Board, sanctioned ...	13th May	6, 7
Do.—Repair to the building of Land Custom-house, an estimate from the Military Board Rs. 199-0-8, sanctioned.	28th Oct.	9, 10
Canara.—Construction of Custom-house at Coompta.—Estimate from Board, amounting to Rs. 2,047, sanctioned.		
Appropriation of present Custom-house as Police Ameen's Cutcherry in lieu of a new one sanctioned at a cost of Rs. 1,134-15-0, proposed	25th Nov.	14, 15
CUTCHERRIES, COURT-HOUSES, PUBLIC OFFICES, &c.		
Ganjam.—Enlargement of the Huzzoor Cutcherry at Chetterpore.—Estimate, amounting to Rs 1,048-12-0 sanctioned, the proposed arrangement being superior to that submitted on 16th October 1848	7th Jan.	11, 12
Coimbatore.—Repair of part of Huzzoor Cutcherry including the treasury estimate, amounting to Rs. 1,392-4-9, sanctioned	17th ,,	10, 11
Bellary.—Addition to Huzoor Cutcherry.—Estimate, amounting to Rs. 8,004-8-6, sanctioned	31st ,,	13, 14
Madras.—Repairs of the Revenue Board office, entire charge including the amount of a supplemental estimate, viz., Rs. 215-0-8, sanctioned. Irregularity of Superintending Engineer in proceeding to the execution of the work he knew would cost double the amount noticed by Government	11th Feb.	3, 4
Nellore.—Erection of the Talook Cutcherry of Talamunchee at Alloor instead of at Gundaveram approved by Government as sanctioned by Board. Sale of the building outside the town of Alloor formerly occupied as Talook Cutcherry, if not required for public purposes also directed by Government	4th Mar.	18, 19
Bellary.—Rebuilding the Goollum Talook Cutcherry at Auloor. Estimate, amounting to Rs. 2,300, sanctioned ...	18th ,,	16, 17
Masulipatam.—Construction of Codoor Talook Cutcherry. Bill amounting to Rs. 850-14-1, to lie over until a further report is received from the Collector of the state of the building at the expiration of two years the period he held the maistry responsible for its stability	6th May	10, 11
North Arcot.—Construction of Talook Cutcherry at Chundragherry.—Estimate, amounting to Rs. 1,801-6-1, sanctioned.	6th ,,	14, 15
Masulipatam.—Repair of two Talook Cutcherries Rs. 191-13-2, sanctioned.		
Kurnool.—Improvements of Nundial Talook Cutcherry. Estimate, amounting to Rs. 173, sanctioned.		
Trichinopoly.—Repair of the Talook Cutcherry of Torrioor at Cannanore. Estimate of Rs. 160, sanctioned.		
Tinnevelly.—Erection of additional room in rear of Talook Cutcherries of Vedoogramum and Bremadasum. Estimate of Rs. 741-4-0, sanctioned	29th July	12, 13
Bellary Talook Cutcherry.—Substitution of stone in chunam for stone in clay for the walls, augmentation of Rupees 516-11-0 to estimate sanctioned in February 1850 authorized on the recommendation of the Board of Public Works.	5th Aug.	7, 8
Guntoor.—Sale of the buildings occupied as Talook Cutcherries at Guntoor and Narasarowpett, reported.		
Arrangements for hiring the present Guntoor Cutcherry and preparation of estimates for new buildings also reported	15th ,,	,, ,,

	Date of Proceedings.	Nos.
CUTCHERRIES, COURT-HOUSES, PUBLIC OFFICES, &c.—*cont.*	1851.	
Masulipatam.—Construction of Coodoor talook cutcherry. Bill, amounting to Rs. 850-14-1, sanctioned	15th Aug.	9, 10
Coimbatore.—Construction of Police Tannah at Conoor, at estimated cost of Rs. 50 requested by Collector, sanctioned "Estimates"	15th „	15, 16
Salem.—Renewing the pandal of Hoozoor Cutchery, an estimate of Rs. 87-6-0, sanctioned	15th „	19, 20
Masulipatam.—Repairs and additional work to the Post office situated in the compound of Ellore Talook Cutcherry Rs. 54-5-0 the estimate sanctioned	9th Sept.	4
Guntoor.—Construction of Talook Cutcherry at Roypully.—Bill Rs. 1,626-8-11.		
Construction of Talook Cutcherry at Condaveed.—Bill Rs. 1,695-14-9.		
Enlarging verandahs of Talook Cutcherries at Ponnoor and Coorapaud or Crossoor Bill Rs. 235-3-0.		
Improvement of Hoozoor treasury in 184).—Bill Rupees 46-8-5.		
Repairs to Talook Cutcherry at Innacondah.—Bill Rs. 26-1-4.		
Sanctioned on the recommendation of Board	28th Oct.	3, 4
Do.—Narsarowpett Talook Cutcherry.—Disbursement of monthly rent of Rs. 8 till the erection of a new building sanctioned	28th „	5, 6
Chingleput.—Repairs to Talook Cutcherry, Terooporoor, in 1849. Bill Rs. 216-12-0, making wooden stands for the record-room to Talook Cutcherry at Conjeeveram in 1849. Bill Rs. 99-11-0.		
Repair to Talook Cutcherry at Ponnary in 1849.—Bill Rs. 49-8-0.		
Repair to Peshcar's Cutcherry at Cheyoor in 1849.—Bill Rs. 28-2-0.		
Repair to Hoozoor Cutcherry at Conjeeveram in 1849.—Bill Rs. 107-10-0.		
Sanctioned on the recommendation of Board of Public Works	28th „	7, 8
Trichinopoly.—Iron rails and other improvements to Hoozoor treasury during 1849.—Bill, amounting to Rs. 142-14-11, sanctioned.		
Alteration of Naganadasamy Coil for Conaud Talook Cutcherry, &c., during 1849.—Bill, amounting to Rs. 261-6-2, sanctioned.		
Repair of Cutwals and Police choultries and Hoozoor Cutcherry during 1849. Bill Rs. 238-14-7, sanctioned.	4th Nov.	3, 4
Repairs to Velecoondapooram Talook Cutcherry in 1848.—Bill, amounting to Rs. 4-7-0, sanctioned	4th „	„ „
Masulipatam.—Repair of two Talook Cutcherries.—Estimate, amounting to Rs. 139-2-8, sanctioned	18th „	5, 6
Tanjore.—Repair of Talook Cutcherries, &c., Hoozoor Cutcherry of Tranquebar and other Revenue buildings. Estimate, amounting to Rs. 671-3-0 and Rs. 796-2-4, respectively, sanctioned	18th „	„ „
Malabar.—Rebuilding the Salt Peshkar's cutcherry at Ponany and construction of a well to be sunk near Talook Cutcherry and court at Talaparamba. Estimates, amounting to Rs. 195-6-0 and Rs. 68-13-0, respectively, sanctioned ...	18th „	„ „
Nellore.—Construction of Police and Salt Cutcherry at Bodilingumpaud in Tadah. Bill, amounting to Rupees 1,717-1-5, sanctioned.		
Construction of Talook Cutcherry at Goodoor in Survapully Talook. Bill Rs. 2,477-4-5, sanctioned.		

	Date of Proceedings.	Nos.
CUTCHERRIES, COURT-HOUSES, PUBLIC OFFICES, &c.—*cont.*	1851.	
Nellore.—Repair of Ramiapatam Post Office and Sea Custom-Cutcherry at Buddapoody Talook.—Bill Rs. 47-13-7, sanctioned.		
Repairing the Cutcherry of the Head Police in Dasachendalore talook.—Bill Rs. 44-4-2, sanctioned.		
Repair to Ongole Talook Cutcherry. Bill Rs. 82, sanctioned	18th Nov.	7, 8
Guntoor.—Erection of Talook Cutcherries at Guntoor and Narasarowpett. Estimates, amounting to Rs. 2,934-0-10 and Rs. 1,874-7-0, sanctioned	25th ,,	4, 5
Nellore.—Construction of Nellore Talook Cutcherry. Estimate Rs. 2,400, sanctioned.		
Malabar.—Construction of Talook Cutcherry at Cootungul in Chowghaut. Estimate, amounting to Rs. 1,915-7-0, sanctioned	25th ,,	,, ,,
Canara.—Appropriation of present Custom-house as Police Ameen's cutcherry proposed—*Vide* "Custom-houses" ...	25th ,,	14, 15
Guntoor Talook Cutcherry.—Disbursement of monthly rent of Rs. 10 for the building now occupied for it till the erection of the new one, sanctioned	23rd Dec.	16, 17
CUTCHERRIES, SALT—*Vide* "SALT BUILDINGS" AND "CUTCHERRIES."		
CUTWAL'S CHOULTRIES—*Vide* "CUTCHERRIES."		
D		
DAMS.		
Yennamakul Dam.—Retention of it by the Cochin Circar, an extract from the letter of the Resident on the subject, communicated by Political department, forwarded to Board of Public Works for report	22nd July	9, 10
DEAD HOUSES.		
Construction of dead house at Calicut.—The application for it submitted for the opinion of Medical Board with a request for certain information on the subject. The Board also to give their opinion as to the attachment of the building to the dispensary to be constructed	17th Jan.	22, 23
The construction considered unnecessary by Government on the opinion given by the Medical Board that it should be built outside the compound of the Jail Hospital and this opinion communicated to Board of Public Works	25th Feb.	15, 16
DEFENCES OF TOWNS, &c.—*Vide* "BEACH DEFENCES."		
DONATIONS, SYSTEM OF—*Vide* "BRIDGES"	16th Dec.	1, 2
DOVETON, CAPTAIN.		
Supply of Surveying instruments to—Vide "Miscellaneous."		
DRAINS.		
Under drains on the Madura and Palamcotah road, reported on —, with the opinion that they are of no use where the road runs over low ground and that cross drains are necessary where the country is naturally flat. The Board to give the Civil Engineers of the other divisions the benefit of Captain Horsley's experience in the use of side-drains	18th Feb.	11, 12

	Date of Proceedings.	Nos.
DRAINS—*cont.*	1851.	
Canara.—Alteration of drains on the Sircy and Dharwar Roads—*Vide* "Roads"	25th Mar.	19, 20, &c.
Failure of flat drains on the Dharwar road accounted for — *Vide* "Engineering Officers"	1st July	3, 4
Cleansing Drains, &c.—*Vide* "Towns."		
E		
EARTH-WORK.		
Execution of — on roads at expense of Meerassidars—*Vide* Tanjore under the head of "Roads"	18th Nov.	3, 4
ELLIOT, W., Esq.		
Explanation of —*Vide* "Bridges."		
ENGINEERING OFFICERS, OVERSEERS, SAPPERS, &c.		
Assistant Overseer Parker.—His appearance before the Medical Board for the requisite examination into his fitness for further active service proposed by the Board. The proposition approved and the Medical Board instructed accordingly	7th Jan.	1, 2
Lieutenant Forlong, Assistant Superintendent of Roads, lengthened absence of — in Salem.—The explanations given on the subject not satisfactory	7th "	7, 8
Captain Lawford, 15*th* Native Infantry.—Appointment to the charge of the Aroopoocottah and Ettiapooram road in Madura and Tinnevelly on the allowance provided in the sanctioned estimate recommended by Board of Public Works. Application made to His Excellency through the Military Department for it	7th "	17, 18
Officer in charge of Bellary and Humsagur roads, also to superintend the small road from Bellary to Mysore frontier near Harrihal	17th "	7 - 9
Captain Best warned against trespasses on private property	17th "	24, 25
Second Lieutenant Winscom's, availableness for employment in Rajahmundry, intimated by Military Department.		
Appointment of 2nd Assistant Civil Engineer, at once proposed should the Board of Public Works desire it	17th "	26, 27
Captain Campbell to continue in the superintendence of the road from Berhampur to Bengal Frontier and from Itchapur to Berhampur	24th "	14, 15
Appointment of 2nd Officer of Engineers to the Sub-division.—The Board of Public Works state their opinion on the necessity of it.		
Continuance of Lieutenant Moberly in temporary charge of the sub-division permitted according to the request of the Board of Public Works	24th "	18, 19
Ensign, E. H. A., Lawford of 15*th Regiment, Native Infantry.*—Appointed to the charge of the Aroopoocotah and Ettiapooram road in Madura and Tinnevelly on Extract from Minutes of Consultation in the Military Department	31st "	5, 6
Fifth Division.—Assistant Overseer Parker. Permanent disqualification of — for active service, having been reported by Medical Board he is replaced at the disposal of His Excellency. Delay in reporting his illness remarked and the Medical Board to suggest an arrangement to prevent it in future in similar cases. His plan not to be supplied. Variance of Dr. Scott's certificates with Medical Board's opinion, to be explained	31st "	17, 18

	Date of Proceedings.	Nos.
ENGINEERING OFFICERS, OVERSEERS, SAPPERS, &c.—*cont.*	1851.	
Serjeant O.'Hara.—Employment as temporary assistant surveyor on the Shervaroy hills, authorized and the Board to report when the survey will be completed. Surveyor Boyne discharge from the service, ordered	31st Jan.	34, 35
Lieutenant A. S. Moberly.—Services of — in Ganjam, the necessity of it reported by Board to have been already intimated to Government	31st „	36, 37
Superintending Engineer.—Irregularity in proceedings of — noticed by Government—*Vide* "Cutcherries, &c." ...	11th Feb.	3, 4
Captain Lawford.—His explanations in newspapers in refutation of certain statements regarding the Coleroon bridge, disapproved and he directed to refrain for the future from offering explanations respecting his duties to any one but his official superiors	18th Mar.	3
Employment of the extra company of sappers at Mercara in certain artificer's work on the Perambady Ghaut, recommended. His Excellency requested to comply with the application of Lieutenant Francis on the subject if there exists no urgent objection to it	18th „	4, 5
Temporary reduction of the strength of sappers at Dowlaishwaram by the withdrawal of 15 of them to Orissa Agency till the additional number of 15 men detached from head-quarters could arrive, requested in a Minutes of Consultation in the Military Department. The Board of Public Works to state whether it will impede the work at Dowlaishwaram	18th „	27, 28
Vizianagrum Zemindary.—Superintendence of a bridge over the Bimlipatam river to be left to Assistant Civil Engineer in charge of Vizagapatam and Ganjam districts—*Vide* "Roads"	18th „	33, 34
Fifth Division. Assistant Overseer Parker. Medical certificate granted to him by Dr. Scott. His explanations on the subject, recorded	18th „	35, 36
Protracted illness of Assistant Overseer Parker, the delay in not bringing it to notice explained by Board of Public Works.		
Reporting to Government of the continued illness of overseers beyond six months.—The proposition of the Board on the subject, approved by Government	18th „	37, 38
Requisition for the services of Lieutenant Wyld and a party of sappers for opening communications within the limits of the Orissa Agency, the correspondence in the Political department from Government of India on the subject, communicated to Board of Public Works.		
Temporary Employment of an Engineering officer to inspect and report on certain proposed lines of road in Ganjam also directed by Government—*Vide* "Roads"	25th „	1 - 3
Corporal Freeman.—His unfitness for employment on road Department reported by Superintendent. His return to Military Department, ordered and His Excellency requested to order another sapper to supply his place	25th „	10, 11
Employment of a party of sappers and miners on Perambady ghaut, an Extract from Minutes of Consultation in Military Department issuing orders for it, and animadverting on the irregular and non-military manner of the application made by Major Cotton and Captain Francis, communicated to Board of Public Works	8th April	7, 8
Employment of the Head-quarters of the 7th Company of the Sappers and Miners on Perambady Ghaut under Lieutenant Francis, an Extract from Minutes of Consultation in Military Department stating there is no objection to it, communicated to Board of Public Works	8th „	13, 14

	Date of Proceedings.	Nos.
ENGINEERING OFFICERS, OVERSEERS, SAPPERS, &c.—*cont.*	1851.	
Temporary reduction of the strength of sappers at Dowlaishwaram by the removal of 15 of them, reported by the Board, will not cause much inconvenience. Communicated to the Military Department	29th April	3, 4
Availableness of five Non-Commissioned officers for employment in Public Works and Road Departments intimated in Adjutant-General's letter, communicated in Military Department. Communicated to Superintendent of Roads and Board of Public Works	29th "	17, 18
Ninth Division.—Corporal Gilbanks placed under Major Cotton—*Vide* "Potash"	6th May	1, 2
Surveyor Boyne.—Discharge from the service. The orders of the 31st January last on the subject to be acted on as Government see no grounds for their modification as proposed by the Board	6th "	8, 9
Employment of Superintendent of Roads and his Assistants noticed —*Vide* "Roads"	13th "	" "
Captain Lawford.—His regret at having furnished information to newspapers on the Coleroon Bridge, reported	13th "	25, 26
Assistant Overseer Arnell, no objection to his being made Assistant Supervisor and put in temporary charge of Trunk Road No. 6 between Madras and Goomdipoondy, but Lieutenant Chancery to be transferred to Northern Road after the completion of the Walliaur road and the work at the Hussanoor Ghaut	20th "	21, 22
Employment of five Non-Commissioned Officers.—Nominations of Quarter Master Serjeant Bush, 2nd Corporal Bevan, and 2nd Corporal Sage, to the Public Works Department and 2nd Corporal Goodchap, and 2nd Corporal J. E. Hopkins, to the Road Department, requested by Board of Public Works. Communicated to Military Department.		
Posting of the first three to divisions after nomination to the department and employment of Serjeant Bush at the Presidency temporarily also approved	27th "	7, 8
Distinction of First and Second Assistant to Superintendent of Road, removed.		
Lieutenant Forlong and Captain Heathorn placed on a par in respect to pay and rank —*Vide* "Allowance" ...	3rd June	11, 12
Detaching officers for furnishing reports on roads in vicinity of the road from Kurnool to Sooriapett proposed, &c.—*Vide* "Roads"	3rd "	21, 22, &c.
Lieutenant Thornton.—Services of — placed at the disposal of His Excellency on a communication from Board on the subject	13th "	11, 12
Leiutenant Scott.—Appointment as Assistant Civil Engineer, proposed by the Right Honourable the President on a report (submitted in Military Department) of his qualifications for employment in Public Works Department and communicated to Military Department for being notified in general orders	13th "	13 - 15
Appointment of 2nd Lieutenants G. Dennison and J. F. Fischer to be 2nd Assistant, Civil Engineers, proposed by the Right Honourable the President to be communicated to Military Department for being notified in a G.O.	17th "	7 - 9
Nomination of an overseer for the road between Itchapore and Ganjam.—Captain Campbell. Replacement at disposal of His Excellency and application for leave of absence—*Vide* "Roads"	24th "	3, 4
Lieutenant James.—Reference to his errors after his death, disapproved. Late Civil Engineer, Canara, ought to have been made responsible for having allowed the use of defective materials—*Vide* "Drains"	1st July	" "

	Date of Proceedings.	Nos.
ENGINEERING OFFICERS, OVERSEERS, SAPPERS, &c.—*cont.*	1851.	
Lieutenant Steel—Failure of works recommended by and censures passed on him noticed, and the report of the Board of Public Works requested as to the desirableness of his continuance in charge of a district or in a more subordinate position—*Vide* "Bridges" and "Jails"	1st July	9 - 11
Board's Reply—*See* "Revenue Consultations"	28th Oct.	17, 18
Departure from the limit of Engineering officers, &c. "Allowance"	11th July	11, 12, &c.
Lieutenant Steel.—His return of the progress of important works in Guntoor not satisfactory	22nd „	5, 6
Road from Poonamullee to Cuddapah.—Employment of one officer with sufficient number of overseers than of two officers upon—"Roads"	29th „	1 - 7
Organization of the Overseer Department —*Vide* "Allowances"	15th Aug.	1, 2
4th Division, H. G. Cahill, Assistant Overseer. Present of Rs. 100 to —*Vide* "Bridges"	2nd Sept.	9, 10
1st Division, Lieutenant Steel. Examination in Teloogoo.—Lieutenant Steel to be announced in the official Gazette as having passed it on the 20th July 1850 to the extent required by the orders of 11th May 1847, No. 565 —*Vide* "Civil and Military Officers"	16th „	7 - 12
Corporal Bywater No. 129, availableness for employment in Public Works Department. An Extract from Minutes of Consultation in the Military Department on the subject, communicated to Board of Public Works	16th „	17, 18
8th Division, Madura and Tinnevelly.—Addition of a 3rd officer and seven Assistant Overseers to present establishment or employment of Carnatic Ordnance Artificers "Roads" ...	14th Oct.	1 - 3
Corporal Bywater.—Appointment as Assistant Overseer to 8th Division recommended by Board of Public Works. The Board to state whether any vacancy has occurred among the overseers already employed under their orders or superintendence, as if not Government would wish to avoid augmenting the number of sappers till a reply is received to the application made to Government of India on the 14th June last	14th „	4, 5
Brevet Captain Charles Cornwallis Johnston of the Engineers.—Appointment as Superintendent of Roads, recorded on the President's minute	14th „	12, 13
Captain Heathorn and Lieutenant Forlong, desired to carry on the duties assigned to them respectively by the late Superintendent until Captain Johnston assumes charge of his office as his successor	14th „	14 - 16
Lieutenant Wilkieson.—Temporary attachment to 3rd Division to superintend the whole of the Canara portion of the Munzerabad Ghaut and Roads and the Cuddumbella Holla and other bridges, authorised.		
Lieutenant Thornton.—Re-employment on two roads in North Canara, will be taken into consideration when the estimates for them are submitted.		
Lieutenant Searle, ability to return to Devamany Ghaut at the expiration of his leave, to be ascertained and reported by Board of Public Works.		
Lieutenant Walker.—Permission to return to Canara from Bellary, reported	21st „	3, 4
Captain Boswell.—Resignation of his appointment as Superintendent of Trunk Cotton Road from the date of being relieved, permitted. Appointment of a successor for him will be made. Communicated to Military Department ...	21st „	12, 13

	Date of Proceedings.	Nos.
ENGINEERING OFFICERS, OVERSEERS, SAPPERS, &c.—*cont.*	1851.	
Captain C. C., Johnston.—Taking charge of the office of the late Superintendent of Roads, reported	21st Oct.	16, 17
Corporal Bywater.—Appointment as Assistant Overseer *vice* Cahill deceased made at the request of Board of Public Works and communicated to Military Department ...	28th „	11, 12
Lieutenant Thornton recommendation for his re-employment in consequence of his having passed in Canarese, recorded.	11th Nov.	„ „
Lieutenant Searle.—Ability and intention to return to his duty, reported	11th „	17, 18
Unavailableness of Sappers and Miners for employment on Cotton Roads in Tinnevelly, intimated in a Minute of Consultation in Military Department.		
Seven men from the Carnatic Ordnance artificers, employment as Assistant Overseers on Cotton Roads in Madura and Tinnevelly, to be directed by Military Board, their salaries being determined in communication with the Board of Revenue and defrayed from surplus pagoda funds ...	11th „	19, 20
Lieutenant Forlong, Assistant Superintendent of Roads.—Censure—*Vide* "Roads"	25th „	10, 11
Lieutenant Thornton.—Employment on certain roads in 6th Division—*Vide* "Roads"	2nd Dec.	5 - 7
Lieutenant Wilkieson, Assistant Civil Engineer.—Commendation— *Reid, Assistant Overseer,* Commendation and donation— } *Vide* "Bridges" ...	16th „	1, 2
Fifth Division.—Appointment of an Assistant in lieu of Lieutenant Wilkieson on the Darampoory Road trace requested by Board. The Military Department to state if the services of any of the officers now at Mercara are likely to be soon available	16th „	7, 8
7th Division.—Further arrangements for charge of — during Major Cotton's absence, the necessity of them represented by Board of Public Works The Public Works Commission to state what progress has been made in their enquiries, and when Major Cotton will be able to resume charge of the division	23rd „	22, 23
Halpin, Assistant Overseer.—Removal from Road Department, sanctioned. Communicated to Military Department in view to another Non-Commissioned officer being sent in his place.	23rd „	43, 44
ENGINEER'S REPORTS OF BOMBAY AND MADRAS PRESIDENCIES—*Vide* "MISCELLANEOUS."		
ESTABLISHMENTS.		
Masulipatam.—Charges of establishment employed at Petta Canal —*Vide* "Ferry Boat and Navigation Canals" ...	4th Mar.	6, 7, &c.
Canara.—Revision of Murrammut establishment involving an increased expense of Rs. 96–8–0 per mensem sanctioned by Government of India. Communicated to Board of Revenue, Account and Audit	4th „	16, 17
Coimbatore.—Travellers' Bungalow at Walliaur. Entertainment of a sweeper at Rs. 2 per mensem sanctioned by Government of India. Communicated to Board of Public Works, Account and Audit	4th „	20, 21
Canara.—Entertainment of extra Murrammut establishment for Fusly 1260 recommended by Board. But the sanction of Government of India for the revised establishment having been obtained, Government think that no sanction for the continuation of the establishment is necessary; but however to avoid objection to the charge on the part of		

	Date of Proceedings.	Nos.
ESTABLISHMENTS—*cont.*	1851.	
the Civil Auditor, authorise it to the date on which the sanction for the permanent establishment was communicated to Board	25th Mar.	16, 17
Kurnool.—Charges for 1848 on account of Murrammut establishment Rs. 1,296 submitted for sanction. Government observe that the sanction conveyed in Extract from Minutes of Consultation of 10th September 1842 is sufficient authority to Civil Auditor to admit the charge incurred in 1848 and in subsequent years	29th April	7, 8
Madras.—Establishment of the Public Works Committee. Entertainment of two peons at Rs. 6 each and a head peon and muchee at Rs. 7 each per mensem. Increase of salary of Writer Kistna Row from Rs. 15 to Rs. 25 per mensem sanctioned according to the request of Committee.	6th May	16, 17
Malabar.—Murrammut sibbendy for 1848. Rs. 1,050 sanctioned "Buildings"	27th "	5, 6
Masulipatam.—Establishment on the Petta canal—*Vide* "Ferries"	1st July	1, 2
Trichinopoly.—Alagherry Rajoo, Huzoor Jemadar. Arrears of pay withheld during his suspension, on the recommendation of Board, half the salary of his situation authorised to be passed to him	29th "	8, 9
Cuddapah.—Sibbendy charges during 1849, Rs. 3,136-4-8 as per bill from Board, sanctioned—*Vide* "Works of Irrigation"	15th Aug.	3, 4
Board of Public Works and Collectorates.—Entertainment of extra establishment to prepare returns of certain works required by House of Commons "Public Works" ...	14th Oct.	8, 9, &c.
Establishment of the late Superintendent of Roads.—Its despatch to Vellore by the Officer Commanding Chittore, reported	14th "	10, 11
ESTIMATES.		
Submission of — direct by Collectors, instead of through Board of Public Works, noticed to be irregular—*Vide* "Cutcherries and Chuttrums and Choultries"	15th Aug.	15, 16
Ordinary—. Practice of sending —, &c. } *Vide* "Public Works".		
Occasional—. Unexpended balances of— } *Vide* "Public Works".		
F		
FAMILY ALLOWANCES.		
To Corporal and Serjeant Assistant Overseers — *Vide* "Allowances"	16th Dec.	13, 14
FERRY BOATS, NAVIGATION CANALS, RIVERS, &c.		
Rajahmundry.—Repair of ferry boats in 1848. Bill of expenditure, amounting to Rs. 484-15-3, sanctioned ...	17th Jan.	12, 13
Masulipatam. — Petta canal. Charges of establishment employed at lock-gates in fusly 1256. Rs. 168 recommended by Board for sanction but before sanctioning it Government wish to be informed of certain particulars regarding the establishment. Practice of defraying the expenses of the canal from toll collections objected to. The collections to be credited in full in the accounts and all charges relating to the canal to be brought distinctly to view	4th Mar.	6, 7
Tanjore.—Repair, payment of crew, and preservation of two ferry boats for the passage of the Coleroon on trunk road No. 9. An annual disbursement of Rs. 300-8-0 for it requested by Superintendent of Roads, sanctioned ...	1st April	3, 4

	Date of Proceedings.	Nos.
	1851.	
FERRY BOATS, NAVIGATION CANALS, RIVERS, &c. —*cont.*		
Tanjore.—Construction of two ferry boats for the passage of the Coleroon near the lower anicut. Bill for Rs. 1010-8-2, sanctioned	8th April	9, 10
Salem.—Bill for construction of a ferry boat in 1849 for the Cauvery at Moghanoor Rs. 459-15-0 submitted by the Board for sanction — cause of the failure of the boat to be accounted for — and the Board to state to whom responsibility specially attaches	29th „	5, 6
Tanjore.—Charge for a crew for the Coleroon Ferry—*Vide* "Roads"	29th „	19, 20
Rajahmundry.—Construction of a wall along the left bank of the Godavery in 1840-43. The charge of Rs. 28-7-10 sanctioned on explanation —*Vide* "Public Works" ...	20th May	8, 9
Malabar.—Excess expenditure over estimate for the lock-gates to the Pyollee canal to be explained and pending the explanation required the bill Rs. 767-8-11 not sanctioned, *Vide* "Buildings"	27th „	3, 4
✓ *Madras.*—Disbursement for improvement of Cochrane's canal in 1848 "Public Works"	13th June	9, 10
Statement of expenses incurred in repairing Cochrane's canal during 1848, amounting to Rs. 104-10-0 from Board of Public Works, sanctioned	17th „	5, 6
Charge of the establishment for Petra canal, information on the subject supplied by Board soliciting sanction for the charge before submitted Rs. 168 and those incurred from June 1847. Government require a statement showing the particulars of the charge "to the period of the new arrangement" also the collections, disbursements, and revenue derived from the canal toll and the number of boats and their tonnage annually making use of the canal ...	1st July	1, 2
Canara.—Three ferry boats of Tanjore pattern for trial on Canara rivers instead of seven recommended by Collector sanctioned at an expense of Rs. 150	15th „	„ „
Salem.—Ferry-boat for the use of Moganoor ferry at estimated cost of Rs. 725-13-0 sanctioned, a further explanation regarding the former boat called for by Board	29th „	14, 15
Trichinopoly, a new ferry boat for the Coleroon at Tirmulvady. —Estimate of Rs. 372, recommended. The Board to state whether any establishment is maintained by Government for it, whether any charge for passengers crossing is made, whether the ferry has been hitherto repaired by Government and whether it is required for the service of Government	26th Aug.	3, 4
Malabar.—Excess expenditure in construction of Pyollee canal lock gates Rs. 767-8-11 sanctioned on explanation...	2nd Sept.	5, 6
Tanjore.—Repair of ferry boats. Expenditure Rs. 704-7-0, sanctioned	2nd „	7, 8
Chingleput.—Repair of six ferry boats on different salt rivers, during 1849. Bill Rs. 159-4-0, sanctioned ...	28th Oct.	„ „
Canara.—Monsoon repair to ferry jungars and boats in 1849. Bill Rs. 118-5-10.		
Building Jungars for the Netravathy, Devagy, and Bolloor ferries.—Bill Rs. 189-11-0.		
Sanctioned on the recommendation of Board	4th Nov.	1, 2
Monsoon Repairs of sheds over ferry jungars and boats in 1849. Bill Rs. 71-15-3.		
Trichinopoly.—Repair to two ferries over Cauvery and Coleroon during 1849. Bill Rs. 228-14-11, sanctioned ...	4th „	5, 6

	Date of Proceedings.	Nos.
FERRY BOATS, NAVIGATION CANALS, RIVERS, &c. —*cont.*	1851.	
Salem.—Failure of Moghanoor ferry boat. Collector's explanation of the share the Tahsildar had, not satisfactory. The Collector to state if he meant that the Tahsildar did not superintend the work, and, if so, to report who did ...	4th Nov.	11, 12
Vizagapatam.—Two Tapal dinghies and a new ferry boat for Vizagapatam river. Estimates Rs. 141–8–0 and Rupees 945–2–2, sanctioned	25th ,,	12, 13
Trichinopoly. — A new ferry boat for the Coleroon at Tirmulvady. Estimate of Rs. 372 sanctioned on the further explanation of Collector	23rd Dec.	5, 6
FOORD'S MANUAL—*Vide* "MISCELLANEOUS."		
FORLONG, LIEUTENANT.—Censure—*Vide* "ROADS" AND "ENGINEERING OFFICERS."		
FOUR LAC FUND.		
Expenditure from for improvement of a road from Poonamallee to Cuddapah "Roads"	29th July	1 – 7
FURNITURE—*Vide* "MISCELLANEOUS."		
G		
GOVERNMENT HOUSE, CUDDALORE.		
Erection of Bungalow to — *Vide* "Buildings."		
GRAINS—*Vide* "BEACH-DEFENCES."		
GUNTOOR RED TANK—*Vide* "TRAVELLERS' BUNGALOWS."		
H		
HIDDEN TREASURE—*Vide* "TREASURE."		
HOUSES OCCUPIED BY SIBBENDIES—*Vide* "BUILDINGS."		
HOUSE RENT—*Vide* "OFFICE RENT" AND "CUTCHERRIES."		
I		
INDENTS.		
For articles required by Public Works Commissioners passed by Military Board, approved	3rd June	9, 10
J		
JAILS.		
Guntoor.— Construction of a masonry-wall to jail—*Vide* "Lieutenant Steel under the Head of "Civil Engineers".	1st July	9 – 11
Coimbatore.—Repair of the old Jail at Ootacamund. Estimate, amounting to Rs. 79–12–0, sanctioned	18th Nov.	5, 6
Guntoor.—Repair of Jail, Jailor's House, and Jail wall.—Bills, amounting to Rs. 2,853–15–0, Rs. 43–7–2, and Rs. 618–14–6, respectively, sanctioned. Sacrifice of public money on the Jail wall remarked upon	2nd Dec.	3, 4

	Date of Proceedings.	Nos.
	1851.	
JAILS—*cont.*		
Guntoor.—Erection of a wall, 12 feet high around the Guntoor Jail. A sum of Rs. 1,456 authorised to be placed at the disposal of Mr. Rhode, the Session Judge for the purpose	16th Dec.	17, 18
JAILORS' HOUSES—*Vide* "JAILS."		
K		
L		
LEAVE OF ABSENCE—*Vide* "ALLOWANCES."		
LOCK-GATES—*Vide* "FERRY BOATS, &c."		
M		
MAJOR KENNEDY'S PAMPHLET ON ROADS—MAKING —*Vide* "Roads."		
MATHEMATICAL INSTRUMENTS. Accounting for—*Vide* "Public Works."		
MILITARY BUILDINGS.		
Madura.—Construction of Sepoy Lines during 1848. Bill, amounting to Rs. 6,090 submitted by Board, sanctioned. The charge to be debited to Military Department and the lines to be transferred to Military Books	11th Feb.	5, 6
Mercara.—Improvement to Artillery Barracks at Mercara, charges Rs. 226-5-6 sanctioned in the Military Department on an explanation of the delay in submitting the bill —*Vide* "Public Works"	18th Mar.	31, 32
MILITARY OFFICERS.		
Detachment of officers, generally of those in Quarter Master-General's Department to inspect and report on roads at the requisition of His Excellency, approved by Government in a Minutes of Consultation in Military Department ...	24th June	12. 13
MISCELLANEOUS.		
Quarterly Progress Report of important works for third quarter of 1850, recorded	7th Jan.	15, 16
Copies of Despatches to Honourable Court forwarded by the Mail of the current month to Government of India ...	17th ,,	28
Broken set proceedings of Government for March and April 1850 with indexes to India House	24th ,,	13
Monthly Statement of estimates for works under Rs. 50 sanctioned by Board in North Arcot during December 1850, Rs. 85-10-6, recorded	31st ,,	30, 31
Contingent Bill in department of buildings and repairs during third quarter of 1850 passed by the Military Board, recorded	31st ,,	32, 33
Abstract Statement of emergent works for September and October 1850, recorded	11th Feb.	9, 10
Monthly Statement of estimates for works under Rs. 50 sanctioned by Board in February 1851, recorded	18th Mar.	29, 30
Captain Doveton of 36th Native Infantry.—Supply of a case of surveying instruments and large parellel ruler from the stores of the Public Works Department authorised on payment	8th April	1, 2

	Date of Proceedings.	Nos.
MISCELLANEOUS—*cont.*	1851.	
Abstract Statement of emergent works for November and December 1850, recorded	15th April	14, 15
Copies of despatches to Honourable Court forwarded by the mail of the current month to Government of India ...	29th ,,	23
Broken set proceedings of Government for May and June 1850 with indexes to India House	20th May	3
Statement of unanswered references and letters for first quarter 1851, recorded	20th ,,	12, 13
Reports of the proceedings of the Department of Public Works, Bombay, of the ten copies received from Bombay one to Superintendent of Roads, three to Board of Public Works, one to Military Board, one to Chief Engineer, one to Governor and three for office use. Bombay Government requested to furnish eight additional copies for distribution to each of the Civil Engineers of this Presidency. The Board to state whether similar reports could be prepared for works under the Civil Engineers of this Presidency	20th ,,	14 - 16
Abstract Statement of emergent works for January and February 1851, recorded	20th ,,	19, 20
Department of Buildings and Repairs. Judicial Department.—Register of bills passed for work executed from Military Board, recorded	27th ,,	11, 12
Do.—Revenue Department. Register of bills passed for work executed from Military Board, recorded ...	27th ,,	13, 14
Quarterly progress reports of important works to December 1850, recorded, early transmission of — by Collectors, directed by Board	3rd June	19, 20
Monthly statement of estimates for works under Rs. 50 sanctioned by Board for May 1851, recorded	24th ,,	9, 10
Copies of despatches to Honourable Court, forwarded by the mail of the current month to Government of India ...	24th ,,	11
Copies of Bombay Engineer's report for 1848-49.—Eight copies from Bombay Government to Board of Public Works for distribution to Civil Engineers	1st July	7, 8
Abstract statement of emergent works for March 1851, recorded	11th ,,	20, 21
Preparation of Engineer's report for Madras similar to those in Bombay.—The Board of Revenue informed that a return showing the amount of Marrammut expenditure and superintendence in each district will be sufficient for the purposes of Government	11th ,,	24, 25
Progress reports of important works for first quarter 1851, submitted by Board, the report from Guntoor not satisfactory	22nd ,,	5, 6
Copies of despatches to Honourable Court forwarded by the mail of the current month to Government of India ...	22nd ,,	11
Broken set proceedings of Government for July and August 1850 with indexes to India House	5th Aug.	10
Statement of unanswered references for second quarter 1851 from Board, recorded	5th ,,	13, 14
Abstract Statement of emergent works for April 1851, recorded	5th ,,	15, 16
Do. of emergent works for May 1851, recorded	19th ,,	3, 4
Contingent charges under Rs. 20 incurred on account of Public Works during 1850, a comparative statement from Board, recorded	2nd Sept.	11, 12
Broken set proceedings of Government for September and October 1850 with indexes to India House	9th ,,	1
Quarterly progress reports of large and important works for second quarter 1851 with an explanation of the cause of the little work performed to the Toongabadra channel during the first quarter, recorded	16th ,,	15, 16

	Date of Proceedings.	Nos.
MISCELLANEOUS—*cont.*	1851.	
Copies of despatches to Honourable Court forwarded by the mail of the current month to Government of India ...	7th Oct.	1
Monthly statements of estimates for works under Rs. 50 sanctioned by Board.—Discontinuance of their submission to Government by Board directed by Government on their sending the statement for September 1851	21st „	14, 15
Public Works Commission.—Contingent charges for work done at Government Printing Press for —. Bill, amounting to Rs. 25-4-0, sanctioned	21st „	18, 19
North-Western Provinces.—Nos. 1 and 2 of the "Papers prepared for the use of the Civil Engineering College, Roorkee." The Government of North-Western Provinces thanked for 10 copies and requested to furnish eight additional copies of the work	23rd Aug.	272
Impossibility to furnish eight additional copies reported by Government of North-Western Provinces ...	Miscellaneous. 28th Oct.	13, 14
Proceedings of Government broken set for November and December 1850 with indexes to India House	28th „	17
Annual Index to Proceedings of Government 1849 to India House	28th „	18
Despatches to Honorable Court.—Copies of them forwarded by the mail of the current month to Government of India.	28th „	7
Abstract Statement of emergent works for July 1851, recorded	11th Nov.	5, 6
Statement of unanswered references and letters for third quarter 1851 from Board	11th „	7, 8
Copies of despatches to Honourable Court, forwarded by the mail of current month to Government of India	23rd Dec.	9
Lieutenant Foord's Manual on estimating, &c., for Public Works.—Purchase of 50 copies of the work requested by Board of Public Works sanctioned at a cost of Rs. 62-8-0. Five copies to be furnished to Government office. The Board to intimate to Collectors that a copy of the work should be in the hand of every officer in Provinces employed in Revenue Department	11th Nov.	9, 10
Abstract Statement of emergent works for August 1851 from Board, recorded	2nd Dec.	12, 13
Public Works Commission.—Contingent charges for work done at Government Press for —. Bill Rs. 29-10-8, sanctioned. Similar bills to be in future countersigned by a member of the Commission and forwarded for sanction	2nd „	14, 15
Contingent charges for work done at Government Press in November 1851.—Bill for Rs. 35, sanctioned	16th „	15, 16
Department of Superintendent of Roads.—Charges on account of furniture incurred by the late Superintendent Rupees 297-2-9 sanctioned, and an estimate for office furniture. Rs. 55 also sanctioned	16th „	25, 26
Proceedings of Government broken set from January to March 1851 to India House	16th „	28
Statement of progress reports of important Public Works for third quarter 1851 from Board, recorded	23rd „	41, 42
"*Reports* from Civil Engineers on more important works executed" or "selections from reports by Civil Engineer Department of Madras for 1848 and 1849" submitted by Board. Orders for their distribution issued. Only important works to be selected for the future and the report for 1850 to be expedited	23rd „	47 - 50
Copy of further despatch to Honourable Court forwarded by the mail of the current month to Government of India ...	23rd „	51
MUNICIPAL IMPROVEMENTS—*Vide* "TOWNS."		

	Date of Proceedings.	Nos.
	1851.	
N		
NAGANADASAMY COIL.		
Alteration of the Buildings — *Vide* "Cutcherries, &c."		
O		
OFFICE FURNITURE — *Vide* "MISCELLANEOUS."		
OFFICERS, MILITARY — *Vide* "MILITARY OFFICERS."		
Officers, Civil and Military.—Examination of — *Vide* "Civil and Military Officers."		
OFFICE RENT — *Vide* also "CUTCHERRIES, &c."		
Renting General Ghent's house adjoining the Board of Revenue by the Public Works Committee for their office at a rent not exceeding Rs. 35, sanctioned ...	29th April	15, 16
Further instances of office rent.—For these — *Vide* "Cutcherries, &c."		
OVERSEERS.		
Continued illness of — *Vide* "Engineering Officers."		
P		
PAGODA FUNDS AND CHUTTRUM FUNDS, &c.		
Trichinopoly.—Appropriation of the balance of — in construction of a bridge over the Vycoondum channel and in improving the different approaches to the town sanctioned by Board, approved by Government	18th Mar.	6, 7
Coimbatore.—Appropriation of surplus Devastanum Funds of Rs. 9,001 for seven public chuttrums, of Rs. 10,110 for repair of District Roads and of Rs. 4,088 for construction of wells sanctioned by Board of Public Works, approved ...	8th April	3, 4
Nellore.—Building two choultries by surplus Pagoda Funds on the new line of road between Kolajatla and Dorwala pass, approved	13th May	2, 3
Allowance for superintendence of works executed from — *Vide* "allowance" for the course to be observed in future in regard to them	3rd June	17, 18
Coimbatore.—Disbursement from surplus Chuttrum Funds of Rs. 39,423 for repairing cross roads, planting topes, and building three chuttrums, sanctioned — *Vide* "Roads," "Topes" and "Chuttrums"	1st July	12, 13
Madura.—Appropriation of the Pagoda Funds of the district and of the Shevagunga Zemindary for the improvement of the Madura town "Towns"	16th Sept.	1, 2
Tanjore.—Appropriation of surplus Pagoda Funds for a bridge. "Bridges."	7th Oct.	4, 5
Tinnevelly.—Disbursement for Cotton road work of Rupees 17,961 from "Roads"	14th „	1 - 3
Tanjore.—Appropriation of Rs. 10,766 out of the surplus Pagoda Funds for masonry works on the road from Titrapoondy to Negapatam "Roads"	18th Nov.	3, 4
Canara.—Expenditure on experiments for boring water at Tuticorin Rs. 1,484-10-5, sanctioned — *Vide* "Boring apparatus"	16th Dec.	„ „
PARKER, ASSISTANT OVERSEER — *Vide* "ENGINEERING OFFICERS, &c."		

	Date of Proceedings.	Nos.
	1851.	
PETITIONS.		
Petition No. 2122 of 1849 of S. Sabhapaty Moodelliar reported on by Board.—Petitioner informed by endorsement that he has received compensation for the alleged injury done to his property—*Vide* "Engineering Officers"	17th Jan.	24, 25
Do. No. 190 of 1851 of Coondookarkhader, &c., of Salem complaining of the intended demolition of their houses for converting their sites into a new line of road through the town of Vaniembady reported on by Superintendent of Roads. The Collector of Salem to adjust the claims to compensation of parties who may suffer loss by the opening of the new line. Petitioners informed by endorsement that they should seek redress from the Collector if injured in their persons or property	15th April	5, 6
Do. No. 1894 of 1850 of Balajerow, Zemindar of Combanellore in Salem praying for exemption from payment of tax on his private conveyances reported on by Collector. Government are surprised that the public servants should have been exempted — require these and European officers to pay the tax. Petitioner informed that he cannot be exempted	15th „	7 - 9
POLICE TANAHS—*Vide* "CUTCHERRIES."		
POST OFFICE—*Vide* "CUTCHERRIES."		
POTASH.		
Seventh Division.—Experiments in combustion of forest trees for recovery of — proposed by Major Cotton and Rs. 500 applied for for it. On the Board's suggestion, the Professor of Chemistry to give his opinion on the proposition. The letter of the Professor of Chemistry to Board of Revenue. The experiment not to be undertaken until Major Cotton rejoins the division. Rs. 500 also placed at his disposal — *Vide* "Engineering Officers, &c."	24th Jan. 6th May	20, 21 1, 2
PUBLIC BOOKS.		
Bringing them on — *Vide* "Public Works."		
PUBLIC WORKS.		
System of "drawing bills" for money for execution of works, the Board of Public Works report that there is no particular system. Communicated to Military Department	31st Jan.	9, 10
General Working of the Department of Public Works.—Paucity of estimates made by Collector's comparatively with Civil Engineer's establishment for works of irrigation. The explanations of the Board on the objections of Government regarding it noticed (Paras. 1 and 2).		
The general working of the department bad, and the animadversions of Government on the proceedings of the department and the instructions frequently issued by Government for their guidance referred to (Para. 3.).		
Excess expenditure above the estimate in the construction of the Nundymungalum Oopenaur bridge, and the establishment of a rule by Government for the inspection of important works by an European assistant once a fortnight referred to (Para. 4).		
Refusal of Government to sanction works of irrigation in Guntoor, till informed of the certainty of the increase of revenue, and the prohibition of officers in temporary charge of districts from submitting recommendations of permanent nature, referred to (Para. 5).		

	Date of Proceedings.	Nos.
PUBLIC WORKS—*cont.*	1851.	
General Working of the Department of Public Works.—Similar refusal of Government to sanction repairs to Irrigation Works in North Arcot till furnished with similar information, referred to (Para. 6).		
Non-commencement of important works in the absence of Civil Engineer if his *locum tenens* could watch its progress. The orders passed by Government for it with reference to the failure of Yennamaikal dam, referred to (Para. 7).		
Submitting insufficient and then supplemental estimates, observed by Government to have been deprecated, and the instances of the refusal of Government to sanction works for want of sufficient superintendence also referred to (Para. 8).		
Orders of Government requiring quarterly progress reports of important works also referred to by Government (Para. 9).		
Impossibility of fixing responsibility upon any officer for due execution of works, and insufficient data laid before the Board observed to be the main defect of the department (Paras. 10 and 11).		
Securing most ample and trustworthy data before works are submitted to Government considered necessary (Para. 12).		
The following general revision of the rules, advised by Government until the thorough reform of the department is authorised by Government of India (Para. 13).		
Projects above Rs. 2,000 for new or renewal of old works not to be submitted by Board until they could certify the soundness of the data.		
No works of irrigation to be recommended without the certainty of increase of revenue according to the orders of 28th February 1850.		
Regulating the movements of an Engineer so as to ensure his superintendence over every important work within his division. Instructions laid down by Government for it.		
All works within Rs. 1,000 to be estimated, executed and superintended by and at the responsibility of Collectors.		
Submission of progress reports of all important works by Civil Engineers, to be required by Board according to the orders of Government of 22nd May 1849 (Para. 13.)		
Estimates for ordinary tank repairs not to pass through Civil Engineers but to be sent to Board by Collectors directly. Abstract estimates will be sufficient and need not be sent to Government (Para. 14).		
Accounts of disbursements for ordinary and extraordinary works not to pass through Civil Engineers but to be submitted directly by Collectors (Paras. 15 and 16).		
The advantages of these modifications detailed by Government and the Board to revise the rules accordingly (Para. 17).		
Alteration of the systems of Road Department — *Vide* "Roads."	31st Jan.	19 – 25
Enquiring into, and reporting upon the system of Public Works at the Madras Presidency, Under the instructions of Government of India a commission composed of J. D. Bourdillon, Esq., Major F.C. Cotton, Civil Engineer, 7th Division and Major Balfour of the Military Board appointed for the purpose and the Government of Bengal requested to furnish copies of instructions issued to the Bengal Commission	18th Feb.	5 – 8

	Date of Proceedings.	Nos.
	1851.	
PUBLIC WORKS—*cont.*		
Discontinuance of the practice of sending ordinary estimates to Board and Government observed to have been already noticed by Government in Minutes of Consultation, dated 31st ultimo, and, in the meantime, the cessation of the estimates for the present year with a view to the earliest submission of bills allowed by Government as requested by Board	25th Feb.	11, 12
Canara.—Delay in the submission of Marrammut Accounts expected by Government will not again occur when the increased establishment applied for is obtained	4th Mar.	4, 5
Do.—Excess in the cost of Sunkadagoondy and Archolly bridges and supplemental estimates traced by Government to the careless preparation of original estimates in 1845. Frequent orders issued on this subject referred to with the hope that none made subsequent to the issue of those orders will prove so deficient as those which have been now exceeded	18th „	1, 2
Formation of a subordinate Department of Public Works.—The letter from the Military Board in the Military Department on the subject laid before the Public Works Committee — *Vide* "Military Buildings"	18th „	31, 32
Instructions to Public Works Committee.—The instructions issued to Bengal Committee furnished by Government of India. The commission directed to enquire into every branch of the existing system in respect to superintendence and execution from the period the office of Inspector-General was re-established and to suggest a better plan either for the modification of the present system and for ensuring the execution of Public Works with greater promptitude, skill and true economy. The commission authorised to require the presence of any persons in the public service whom they may be desirous to examine on any point	25th „	12, 13
Military Branch of the Department of Public Works.—Information on all matters relating to it to be furnished to the Public Works Commission	25th „	18
Reform of the Department of Public Works.—The proposition of Major Pears on the subject, with the opinion given by the Superintendent of Road and now by the Board of Public Works thereon forwarded to the Public Works Commission for their consideration	15th April	1, 2
Commencement of the enquiry into the system of Public Works, reported by the Commissioners	15th „	16, 17
Excess charges above estimates sanctioned on explanation — *Vide* "Bridges and Roads"	6th May	3, 4
Unexpended balances of occasional estimates for works connected with buildings and roads Rs. 76,016-6-9, sanctioned. The largeness of the unexecuted works in Canara, Malabar, Madura, Coimbatore and Bellary, noticed; some works observed not to have been commenced upon. The delay to be accounted for. The Board to state whether the sanctioned estimates were prepared with reference to the resources of the districts in laborers, and why the works under notice were not completed within the stipulated period	6th „	5, 6
Do. of estimates for works of irrigation, &c.—The correspondence with the Board of Public Works on the subject to the Public Works Committee for their consideration ...	13th „	1
Rajahmudry.—Old unadjusted accounts. None reported by Board to exist except those which they will report on — *Vide* "Ferry Boats, &c."	20th „	8, 9

	Date of Proceedings.	Nos.
PUBLIC WORKS—*cont.*	1851.	
Revision of the rules of the Marrammut Department.—The letter from the Board of Public Works soliciting further instructions on certain points submitted for the consideration of the Public Works Commissioners	3rd June	1, 2
Statement of disbursements incurred in 1848 and estimates sanctioned in 1849 in several branches of the marammut, road, and civil buildings departments, submitted by Board of Public Works reviewed by Government. The total expenditure, exclusive of the trunk roads, observed to have amounted to Rs. 13,17,192 and exceed last year's charge by Rs. 3,05,922. The largest expenditure was in Chingleput, South Arcot, Tanjore, Trichinopoly, Tinnevelly and Canara. It was very limited in Ganjam, Vizagapatam, Masulipatam, Salem, Cuddapah, Madras and Kurnool.		
The disbursement of Rs. 104-10-0 in 1848 in Cochrane's canal, though not shown by the above statements, reported in subsequent returns. Percentage of the expenditure on Public Works to the Revenue and its proportion in each district, noticed. That on works of irrigation was largest, and their too great and too small proportion in several districts noticed. That on buildings noticed in each district being largest in Canara.		
Unequal portion of expenditure on roads noticed on a district-war review, and ordered to be checked by Board of Public Works in future, and to be explained in future reports ...	13th "	9, 10
Statement of the expenditure and cost of superintendence of Trunk Roads from November 1844 to May 1850, submitted by Superintendent, reviewed.		
The Board of Revenue not having furnished the returns for the Department of Public Works, their attention called to the subject (Para. 2).		
The charges for work and superintendence in the Road Department and centage of the latter for four years from 1846-47 to 1849-50, noticed (Para 3).		
The proportions of the superintendence of works as divided between the officers of the Road Department and Civil Engineers and Collectors in aid of them also noticed for the last two years (Para. 4).		
The proportions of the charges of superintendence as divided among Native Establishment, European overseers, and assistants for 1849-50 also noticed (Para. 5).		
The correspondence on the subject referred with the above observations for the consideration of the Marrammut Committee (Para. 6)	17th "	3, 4
Commencement of works by Collectors without sanction of Government. An instance of it in Tanjore, observed to be irregular—*Vide* "Roads"	15th Aug.	17, 18
Delay in submission of bill. An instance in Malabar, noticed —*Vide* Roads	2nd Sept.	1, 2
Submission of estimates direct by Collectors instead of through Board of Public Works, noticed to be irregular—*Vide* "Cutcherries, Chuttrums and Choultries"	15th Aug.	15, 16
Complete return of all Public Works constructed at this Presidency from 1838 to 1847 required by the Honourable Court under an order from the House of Commons relating to Public Works in India to be furnished by the Board at the "earliest possible period" according to their Form	23rd Sept.	1
The returns explained to Board of Public Works should contain all new works completed within ten years from 1838 to 1847, and those that have been undertaken and are now in progress, the expenses during the		

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	Date of Proceedings.	Nos.
	1851.	
PUBLIC WORKS—*cont.* above period also to be stated. The Board to entertain extra establishment to the extent required both for their own office and for those of the Collectors. The returns to be expedited early for being presented to the House of Commons at the meeting of Parliament early next year	14th Oct.	8, 9
Draft of a G.O., bringing on the Public Books, and accounting for all mathematical, surveying and other instruments for scientific purposes proposed by Military Board and referred in a Minutes of Consultation, Military Department to Board of Public Works with a view to their submitting any observations thereon	18th Nov.	1, 2
Modification of the present system of Public Works and increasing its efficiency.—The suggestions offered by the Public Works committee in connection with the subject of Road Department, forwarded to Board of Public Works for report	16th Dec.	21, 22
Complete return of all Public Works constructed at this Presidency from 1838 to 1847.—The Board of Public Works to state when Government may expect to receive it for submission to Parliament as required by Honourable Court	16th "	27
The Board desired in reply to their letter stating the progress made in the preparation of the return to submit it in duplicate	23rd "	3, 4
Discretionary authority.—Grant of — to officers in charge of Public Works proposed by Board but not acceded to by Government as being unadvisable and unnecessary ..	23rd "	29, 30
Complete return of all Public Works constructed at this presidency from 1838 to 1847 from Board of Public Works directed to be forwarded to Honourable Court	23rd "	45, 46
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RECORD-ROOM—*Vide* "CUTCHERRIES, &c."		
RED TANK, GUNTOOR—*Vide* "TRAVELLERS' BUNGALOWS."		
RENT—*Vide* "OFFICE RENT" AND "CUTCHERRIES, &c."		
REPORTS.		
of the Proceedings of Department of Public Works, Bombay — *Vide* "Miscellaneous."		
from Civil Engineers on more important works, Madras—*Vide* "Miscellaneous."		
RETRENCHMENTS—*Vide* "ALLOWANCES."		
ROADS.		
Western Trunk Road.—Report of the Superintendent and his Assistant, reviewed. The proposition of the Superintendent to keep the middle half of the roadway of 8 yards fit for quick travelling by metalling or gravelling it and the sides in as good condition as cart-tracks can be kept in with earth from the road sides or carrying down metal on the lines of the wheel tracts so as to form a kind of tramway, approved. Experiments of coatings of metal of different thickness on adjoining miles or half miles also to be made. Breadth of		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
metalling to be confined in future to 6 yards. Injury to roads in North Arcot to be prevented by Collector—*Vide* "Engineering officers, &c.	7th Jan.	7, 8
Munzerabad Ghaut.—Necessity of continuing Lieutenant Hill's establishment for the assistance of Captain Boddam and debiting it to the Canara portion. A letter from Major Green, Marrammut Superintendent in Mysore, recorded.	7th „	9, 10
Chingleput, North Arcot and Tanjore.—Repair and improvement of roads. Estimates, amounting to Rs. 1,501-7-1, sanctioned—*Vide* "Bridges"	17th „	5, 6
Construction of a road from Bellary to Mysore Frontier near Hirrahal.—Estimate, amounting to Rs. 17,962-10-7, reviewed. The Board to report how far it can be reduced by adopting the width of 6 instead of 8 yards. Early sanction of Government of India requested to the estimate —*Vide* "Engineering Officers"	17th „	7 - 9
Tinnevelly.—Bills of expenditure on roads and bridges for 1848, Rs. 6,765-12-0, sanctioned	17th „	12, 13
Trichinopoly.—Repair and improvement of portions of the road from Trichinopoly to Madura and from Trichinopoly to Salem. Estimates, amounting to Rs. 4,260-9-6 and Rs. 3,347-12-0 from Board of Public Works to lie over for future consideration	24th „	1, 2
Canara.—Road to connect the Deevamunny Ghaut with Meerjan and Arbyle Ghaut. Estimate of Rs. 6,925-14-5, sanctioned	24th „	5, 6
Repair of Trunk Road No. 8 from the Oopar river to Samiaveram. Estimate of Rs. 3,000 sanctioned. The width of metalling to be limited to 18 feet with a view to a proportionable reduction in the estimate. The actual expenditure to be reported in December next with an estimate for future annual repair	24th „	11, 12
Trunk road No. 6 from Berhampore to Bengal Frontier and from Itahapore to Berhampore.—Expenditure on account of annual repairs from 1st January 1848 to 30th April 1850 as well as on account of improvements to the latter portion of the road Rs. 12,698-2-0, sanctioned. The road work to be completed within April next. Annual grants for repairs will only be in force until 30th April 1850 and their renewal depend on the decision of Government when the further estimates for work connected with this trunk road No. 6 are submitted —*Vide* "Engineer Officers" ...	24th „	14, 15
Madura.—Repair and improvement of the road between Madura and Dindigul.—Estimate, amounting to Rs. 7,980-13-0, sanctioned. *All* applications for road repairs, to be accompanied with a statement of the cost of repair for last ten years, of the measures to maintain it in repair, of the officer in charge of it, and its periodical examination	24th „	16, 17
Canara.—Formation of a road from Perdoor to Oodapee and Malpy. The estimate submitted on the 14th October 1850 for it sanctioned under the explanation of the Board of Public Works and the importance of rendering the Agoombee Ghaut as useful as it was designed to be by completing the communication to the coast	31st „	1, 2
Malabar.—Alteration of part of Trunk Road No. 5, west of Palghaut, approved—*Vide* "Bridges"	31st „	11, 12
Tanjore.—Repair of roads and construction of small bridges and tunnels.—Estimate, amounting to Rs. 8,503-15-11, sanctioned	31st „	15, 16

	Date of Proceedings.	Nos.
	1851.	
ROADS—*cont.*		
Alteration of the system of Road Department.—Annual outlay of 4 lacs of rupees, nothing observed to have as yet been effected as to roads at all adequate to the expectations at that time formed with reference to the Honourable Court's sanction for it (Para. 18).		
Confinement of the Superintendent's movements to Western and Southern roads and to roads from Arcot and Vellore to Chittore and thence to Mysore Frontier, the orders of Government of 4th October 1850, No. 191, on the subject cited (Para. 19).		
Execution and completion of such great lines of road as the Superintendent can efficiently inspect, to be exclusively attended to by him (Paras. 20 and 21).		
Provision for preservation and repair of North Trunk Road, though insisted on by Honourable Court observed by Govrnment to have been omitted in the Superintendent's arrangements (Para. 22).		
Breadth of roadway, of earthwork, and of metalled road as also depth of metal to be stated by Superintendent in submitting estimates, and also by Board as far as it concerns the District Roads (Para. 23)	31st Jan.	19 – 25
Masulipatam.—Improvement of parts of the roads from Masulipatam to Ellore and Bezoarah. Estimates, amounting to Rs. 6,906-0-8 and Rs. 4,575-12-0, sanctioned. Gravel or Cunker and not calcined earth or burnt bricks to be used for road-making	31st „	26, 27
Bellary and Humsagur Road.—Annual amount for preservation of — will be reported by Board.		
Preservation of roads projected will be attended to by Board in future—*Vide* "Engineering Officers"	31st „	36, 37
Road between Masulipatam and the Frontier of the Nizam's dominion. Necessity of its repair, noticed in a Minutes of Consultation in Military Department.—The Board to state what portion of it will be repaired under the orders of the 30th ultimo, and what will be the cost of reforming the remainder as far as the Company's territories extend ...	4th Feb.	1 2
Review of the Reports of Collectors on the Roads and Communications of their districts for Fusly 1258 reviewed by Government.—Improvements in Tanjore, noticed and annual fixed allowance for District roads, observed to have been urged on the Honourable Court, and the introduction of mile stones and direction posts also remarked.		
Improvements in Salem and Coimbatore, observed (Paras. 4 and 5.)		
Progress of certain lines in Trichinopoly, noticed (Para. 6).		
Condition of communications in Madura observed, the improvement of the communication with Pulney Hills, sanctioned (Para 7.)		
Tinnevelly.—Want of bridge on the Main Trunk Road, No and bad state of certain roads, noticed (Para. 8).		
Northern Circars.—Nothing observed to have been done, and the progress of the Godavery anicut will interfere with any other work (Para. 9).		
Ganjám.—Opening communications between the coast and the interior will be considered if recommended by Board (Para. 10).		
Masulipatam.—Improvement of certain roads observed to have been already authorized and the orders of Government of 31st October 1848 to be communicated to Mr. Porter.		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Cuddapah.—Estimate for a road to Cuddapah is under consideration. Completion of Goolcharoo Pass, observed to have been sanctioned, and a communication from this pass to Cuddapah and to Ponany by Damulcheroo Pass observed to be being planned by the Superintendent (Para. 12).		
Bellary and Dharwar Road and a road from Bellary to Heroor observed to have been submitted for the sanction of Government of India (Paras. 13 and 14).		
Future submission of Collector's reports, to be within the first quarter of the succeeding year their separate submission not necessary	11th Feb.	7, 8
Vizianagrum Zamindary.—Road between Vizianagrum and Bimlipatam, reported to be in rapid progress towards completion and will be kept in repair by the Rajah. Continuation of the road to Vizagapatam and a junction road between it and another point of Trunk Line, will be reported on. Bridge over the Bimlipatam river, the Superintendent to submit an estimate and to propose an arrangement for the execution of superintendence of the work	18th „	15, 16
Salem and Tinnevelly.—Estimate for roadworks, amounting together to Rs. 2,347-11-11, sanctioned	18th „	19, 20
Tinnevelly.—Repair of the Madura and Palamcotah road from Shady Khan's Bungalow to Soolacheenum's bridge. Estimate of Rs. 997-15-0 submitted by Board for sanction. But the Board to submit a revised estimate with reference to the remarks of Government on the width of the roadway and on the reduction to be made for convict labour .	25th „	13, 14
Canara.—Bills for repair and superintendence of roads and ghauts in 1846 and 1848, Rs. 2,960-9-9, sanctioned—*Vide* "Public Works"	4th Mar.	4, 5
Repair of roads and bridges under the discretionary authority vested in Collectors in 1849. Charges Rupees 7,618-5-3, sanctioned.		
Statements of the charge to be submitted direct to Board and not through Civil Engineers.		
South Arcot.—Careless indifference to improvement of roads displayed by Collector, noticed	4th „	8, 9
Improvement of the line of road leading through the Bellary district to Dharwar. Before sanctioning the expenditure of Rs. 28,744-15-0 recommended by Government, Government of India wish to be informed of the advantage which the road is likely to afford and especially the extent of trade which passes and which is expected to pass by this route. The Board to supply the further information required by Government of India	4th „	12, 13
Malabar.—Metalling part of the Coast road between Mahe and Wuddagherry. Estimate of Rs. 1,990-5-0, sanctioned	18th „	10, 11
Chingleput.—Repair and improvement of the road from Trivatore to Ennore. According to the Minute of the Right Honourable the Governor, Government desire the Board of Public Works with reference to the former correspondence in 1839 on the subject to call on the Collector to submit immediately an estimate for placing it in proper condition	18th „	22–24
Vizianagrum Zamindary.—Construction of a bridge over the Bimlipatam river near the junction of the road from Vizagapatam to Vizianagrum with the Northern Trunk Road No. 6. Estimate from Superintendent of Roads amounting to Rs. 9,042-7-6, sanctioned. Substitution of		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
stones for brick for foundation of the bridge left to the discretion of the Superintending officer—*Vide* Engineering Officers, &c.	18th Mar.	33, 34
Ganjam.—Construction of a road from Keongur or Koinjure to Solumpore in Bengal limits, observed by Government to have been sanctioned by Government of India and the Agent in Ganjam to afford all assistance to Captain M. Viccar, and to advance him any funds he may require to carry out the orders he has received from Government of India.		
Lines of certain communications in Ganjam to be connected with those in Orissa Agency. The propositions of the Agent in Ganjam on the subject noticed and an Engineering officer directed to be employed for a short time in inspecting and reporting upon them—*Vide* "Engineering Officers	25th ,,	1 - 3
Widening the road along the left bank of the Iyen Voikal from the new Coleroon bridge to Voytally Goodalore being part of the road from Trichinopoly to Salem. The estimate, amounting to Rs. 4,800, sanctioned	25th ,,	4, 5
Portion of Trunk Road No. 5 between Coimbatore to Valiaur.—Estimate for additional metal required submitted by Superintendent, amounting to Rs. 6,300-12-0, sanctioned	25th ,,	6, 7
Major Kennedy's Pamphlet on Road-making, a further supply of 20 copies of it received from the Government of North-Western Provinces, distributed to certain departments and offices	25th ,,	14, 15
Canara.—Alteration of drains on the Sircy and Dharwar roads. Estimates, amounting to Rs. 1,249-6-11, sanctioned; but referring to the defects in the original construction of the drains, Government wish to be informed when and under whose superintendence, these works were executed	25th ,,	19, 20
Formation of a road from Chittledroog to Badamy.—Estimates, amounting to Rs. 46,351-0-2 submitted by Board. But before taking any steps in the matter Government submit the correspondence to Bombay Government with the intimation that this Government will solicit the sanction of Supreme Government to the outlay required to make good the portion of the road in Bellary district and also request the Mysore Commissioner to undertake the portion within his limits if the Bombay Government would undertake to their share of the expenditure and obtain the consent of the Nizam's Government to perform such portion as is within the Hyderabad Territory	25th ,,	21 - 23
Guntoor.—Improvement of the Coast-roads near the Kurlapalam tank Estimate, amounting to Rs. 409-8-0, sanctioned.	25th ,,	24, 25
Malabar.—Repair of part of the High Road from Palghaut to Trichoor and Cochin and a bridge over the Tripaloor river with five other small bridges. Estimate, amounting in the aggregate to Rs. 6,435-5-0, sanctioned	1st April	1, 2
Standard for the width of Roadway on made roads.—The remarks of Superintendent on the orders of Government of 21st November 1850, noticed (Para. 1).		
The intention of the new rules was to reduce the breadth of metalling and of the land to be taken up along the sides; and the rules sanctioned in August 1846 were not overlooked by Government in sanctioning the new rules (Para. 2).		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Standard for the width of Roadway on made roads.—The former practice compared with the standard fixed by the New Rule —		

——	Metalling.	Sides.	Extreme breadth.
New Rule —	YDS.	YDS.	YDS.
Ordinary roads	6	2	8
Roads running through cultivated land	5	2	7
Ordinary roads as per old practice	8	2	10

	Date of Proceedings.	Nos.
(Para. 3).		
The portion of the new rule directing that on each side of roads running through waste land a space of 10 feet additional to what is actually occupied by the road should be kept clear and that when the ground is cultivated no more shall be taken up than is actually occupied also noticed. In cases of drains and channels the 10 feet ordered to be measured from the outer margin of the drain (Para. 4).		
The orders of 21st November 1850 to be adhered to in future.—What has been effected on the old scale not to be altered, but in special cases on the responsibility of the Superintendent. The instructions issued by Superintendent to Civil Engineers to be modified accordingly	1st April	5, 6
Coimbatore.—Repair of District roads and construction of wells sanctioned by Board—*Vide* "Pagoda Funds" ..	8th "	3, 4
Masulipatam.—Expenditure on roads and bridges for 1848. Rs. 3,968-3-1, sanctioned	15th "	" "
Western Trunk Road No. 1.—Repair and maintenance.—Bill of expenditure from 1847 to 1849 submitted by Superintendent of Roads Rs. 1,00,103-9-2, sanctioned ...	15th "	12, 13
Trunk Road Nos. 9 *and* 8.—Construction of bridges for it, sanctioned—*Vide* "Bridges"	29th "	1, 2
Western Trunk Road No. 1.—Bill for work executed in repair of — from 1st May 1849 to 30th April 1850, submitted by the Superintendent, amounting to Rs. 39,178-10-11, sanctioned.		
The abstract statement and bills to office of Account ...	29th "	9, 10
Bellary.—Repair of sundry-made roads. An ordinary estimate of Rs. 659-14-0, sanctioned ...	29th "	13, 14
Report of Superintendent of Roads for November and December 1850, with those of his Assistants and one from Assistant Overseer Graham, reviewed.—Completion of Southern Trunk Road No. 8 for 91 miles or to Vicravandy, noticed by Government.		
Construction of a bridge over the Palaur; at Rs. 60,000 and by labour of 200 convicts for three years.—The suggestion of Superintendent worthy of consideration; but before adopting it Government wish to be informed whether a *wooden tramway* cannot be constructed at a small expense. The building of the bridge postponed till the extent of traffic on the road is ascertained. In the meantime the Superintendent to fix the site for the bridge and state when convicts should be employed		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
in the preparation of materials or other preliminary operations. Advantages of the new line from Vicravandy to Oolaundoorpett over the old track, noticed.		
Report of Superintendent of Roads for November and December 1850.—Completion of the bridge on the Vellaur anicut on Road No. 9, noticed.		
Bridge over the Rajah Voikal from the Lower Coleroon anicut and the charge for a crew for the Coleroon ferry observed by Government to have been already sanctioned and the instructions issued to him on the 29th March 1851.		
New line on Trunk Road No. 8 from Ooloondoorpet to Asinoor.—Its advantages noticed, and an estimate for construction of a bridge over the Vellaur beyond Asinoor to be submitted in due time. A bridge over the Chenamur and stone flooring with foundations for piers across the Oopaur observed to have been sanctioned on the 17th April.		
Road from Tiroomungalum to Siroogannoor.—Adoption of the new line directed as being less expensive and more preferable.		
Improvement of Trunk Road No. 8 from Oopaur to Trichinopoly, noticed and a progress report required on the bridge over the Coleroon Northern Trunk Road No. 6, a communication on the subject to the Superintendent observed to have been lately made.		
Construction of a bridge over the Mungurray river on Road No. 5 observed to have been sanctioned on 30th January last.		
Lieutenant Chancery's exertions in the Road Department, approved.		
Road from Valoor to Palghat, its improvement, noticed ..	29th April	19, 20
Work performed for part of Trunk Road No. 6.—Bill, amounting to Rs. 24,284-3-2, sanctioned, but Rs. 10,927-0-4 observed to have been sanctioned in Minutes of Consultation, dated 9th January 1845, No. 15.		
Superintendence of the Works on the Western and Southern Roads and the road from Arcot to Chittore and thence to Mysore Frontier.—The Superintendent to state whether, with the aid of an efficient Assistant he can undertake it.	29th „	21, 22
Madras.—Charges incurred in the repair of Guindy and Poolicarney roads amounting with another item to Rupees 3,456-12-0, sanctioned on an explanation of the excess "Bridges"	6th May	3, 4
Prospective Estimate of expenditure on Trunk Roads for 1851-52, required by Accountant-General on a communication from the Superintendent of Roads submitting lists of different kinds of estimates, that officer directed to include in his prospective estimate besides the "Works in progress" and "Annual Repairs" the six items included in his "List of estimates already submitted" and in the "List of estimates proposed" excluding Nos. 4, 6, 7 and 13.	6th „	12, 13
Nellore.—Proposed line of road between Kolajatla and Dorenala Pass on the road from Nellore to Cuddapah, approved and the estimate for cutting and uprooting jungle on the line, amounting to Rs. 715-13-4, sanctioned —*Vide* "Pagoda Funds and Choultries"	13th „	2, 3
Report of Superintendent of Roads and of his Assistants for February and March 1851, reviewed by Government. Employment of Captain Heathorn in constructing bridges on Nos. 8 and 9 and of Lieutenant Forlong in the repair of the Western Trunk Road and of Captain Best on the		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
road from Arcot and Chittore and the Mysore Frontier, noticed by Government. Masonry works on Roads Nos. 8 and 9, the estimates observed by Government to have been sanctioned on the 17th ultimo	13th May	8, 9
Bellary.—Construction of bridges on the Bangalore and Hyderabad road, sanctioned—*Vide* "Bridges"	13th "	19, 20
Construction of a road from Bellary to Mysore Frontier near Hurrihal at a cost of Rs. 17,962-10-7, sanctioned by Government of India. Communicated to Board of Public Works and their attention directed to paras. 3 to 5 of Extract from Minutes of Consultation of 15th January 1851, No. 11	13th "	21, 22
Annual Expenditure of 4 lacs of rupees on Trunk Roads sanctioned by Honourable Court.—The Superintendent submits certain estimates with reference to the opinion "that nothing has as yet been effected at all adequate to the expectations formed with reference to the sanction. Government see nothing in his letter to alter the same opinion expressed in Minutes of Consultation, dated 31st January 1851	13th "	23, 24
Bellary.—Bill of expenditure in repair of roads for 1849, amounting to Rupees 4,127-12-0, sanctioned	20th "	6, 7
Coimbatore.—Construction of a part of the road from Poolachee to Palghat.—Estimate, amounting to Rs. 3,590-12-0, sanctioned	20th "	10, 11
Cuddapah.—Bills of expenditure on roads and bridges for 1849, Rs. 5,253-6-1, sanctioned	20th "	17, 18
Trunk Road No. 6 between Madras and Goomdipoondy.—The Superintendent to commence with the road from Madaveram to Goomdipoondy at the width of 6 yards determined by Government. The reduction thereby to be caused in the amount of the estimate, namely, Rupees 86,337-14-11, to be stated when the estimate will be sanctioned — *Vide* "Engineering Officers, &c."	20th "	21, 22
Completion of the Goolcheroo Ghaut.—Revised estimate, amounting to Rs. 14,592-11-0, sanctioned. As the estimate is stated to answer equally well for a road of 18 feet broad, Government will not object to the roadway being increased to that width.		
Advertisement of the improvements made on the line to be published with translations in Telugu and Canarese and 100 copies of each of the translations to be struck off and sent to Captain Best for distribution to the people of the country	20th "	25, 26
Tinnevelly.—Ordinary repairs to a portion of road No. 4 between Shady Khan's choultry and Sooloochennm's bridge, a revised estimate, amounting to Rs. 785-4-0, sanctioned	3rd June	5, 6
Coimbatore.—Charges on account of Neilgherry Ghauts and roads from December 1844 to December 1845, Rupees 17,423-5-9, sanctioned	3rd "	13, 14
Opening of a direct road from Kurnool to Sooriapet by Nizam's Government requested by His Excellency the Commander-in-Chief, and authority requested for detaching officers for furnishing reports on roads in their vicinity in an Extract from Minutes of Consultation in Military Department. The Resident of Hyderabad addressed ...	3rd "	21, 22
Malabar.—Reforming and bridging the District Road from Waniancolum on the Trunk Line from Coimbatore to Ponany to the Lakadveottah and Cherpulcherry road. Estimate, amounting to Rs. 2,070-14-0, sanctioned ...	13th "	5, 6

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Completion of Coorminghia Ghaut, reported by the Officiating Agent in the Hill Tracts of Orissa to have taken place on the 24th March, and not on 5th January 1850 as stated by Military and Civil Auditors—*Vide* "Allowances" ...	13th June	7, 8
Trunk Roads.—Review of the statement of expenditure and cost of superintendence from November 1844 to 1st May 1850—*Vide* "Public Works"	17th "	3, 4
Review of the Report of Collectors on the state of communications and roads in Districts during 1850.—Roads already formed to be maintained by Collectors in order (Para. 1). Surveys of important lines in Ganjam and estimates sanctioned for the improvement of the Roads to Ellore and Bezoarah in Masulipatam noticed by Government (Para 2). Guntoor.—Laying out district roads before commencement of survey. The Collector's report to be sent to the Superintendent, and the attention of the Civil Engineer's Department also to be directed to the subject (Para. 2). *Bellary.*—Formation of two important lines. Expenditure of Rs. 17,962 for one line from Bellary to Mysore frontier observed to have been sanctioned on 15th April 1851 and 5 miles observed to have been already formed by convicts. A communication from the Government of India observed also to have been received regarding the other line (Para. 3). *Canara.*—State of the roads in it considered satisfactory and the Board to state the measures they propose for the repair and maintenance of the Devamany Ghaut (Para 4). *Trichinopoly.*—New lines from Trichinopoly to Tanjore formed at a cost of Rs. 27,395, noticed, as also the line from Trichinopoly to Arrealore and Oodiarpollem now under repair, and the preparation of estimates for roads Nos. 3, 4 (Para. 5). *Madura.*—Fair state of the roads, noticed (Para 6). *Kurnool.*—The Board have taken the only measure practicable at present for the improvement of roads but will keep the representations of the Government Agent in view (Para. 7). *Salem.*—Maintenance of roads in repair by the local Bandy Fund noticed, as also a bridge and tunnel constructed during the year (Para. 8). *Tanjore.*—Improvement of communications noticed to be attended to and the bridge over the Villiar near Velungunney and over Vettaur also observed (Para. 9).	24th "	1, 2
Ganjam.—Works proposed on the Northern Trunk Road No. 6 between Itchapore and Bengal Frontier. The present state, the distance and the probable cost of the road, remarked. Captain Campbell's estimate observed as requiring to be modified with reference to the recent orders regarding the width of roadway. Before however issuing orders on the subject, the report of Collector on several points connected with the road required by Government. Meanwhile the annual sum of Rs. 2,400 sanctioned for the maintenance of the road in repair, an overseer also to be nominated to superintend the road. Captain Campbell. His connection with the road having ceased on the 30th April last, replaced at the disposal of the Commander-in-Chief and his application for leave, forwarded for His Excellency's consideration	24th "	3, 4

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Masulipatam.—Formation of a road from Masulipatam to Hyderabad boundary.—The rough estimate of Rs. 4,27,210 observed to be extravagantly high. It was not intended the road should be metalled but a breadth of 15 feet, with nullas bridged would be sufficient. Communicated to Military Department with reference to Minutes of Consultation dated 14th January 1851	24th June	5, 6
Nellore.—Construction of additional bridges on roads in station damaged by floods. Estimate of Rs. 1,107 from Board, sanctioned. Civil Engineer's remarks on the injury done to Trunk Road No. 6 and his estimate for a bridge on it to the Superintendent for his opinion as to the advisability of the proposed improvement and its immediate execution.	24th „	7, 8
Inspection and reporting on roads by officers chiefly those in Quartermaster-General's Department at the requisition of His Excellency—*Vide* "Military Officers" ...	24th „	12, 13
Canara.—Failure of flat drains on the Dharwar Road—*Vide* "Drains"	1st July	3, 4
Coimbatore.—Repair of cross roads at Rs. 30,000, sanctioned—*Vide* "Pagoda Funds"	1st „	12, 13
Malabar.—Repair of roads in neighbourhood of Tanoor, Munjerry and Angadypooram.—Estimates, amounting to Rs. 4,653-2-0, sanctioned	11th „	3, 4
Madura.—Repair of portions of road No. 2 between Dindigul and Pulkanorth. Estimate from Board Rs. 526-10-0, sanctioned	11th „	9, 10
Chingleput.—Reforming the road from Trivuttoor to Ennore, an estimate of Rs. 8,392-15-0 from Board, sanctioned. Annual repair at a sum not exceeding Rs. 50 per mile also authorized, augmentation of this sum by contributions of the Residents expected to enable the Collector to plant trees on each side of the road and keep up an establishment for the same	11th „	13, 14
North Arcot.—Formation of a road between Vellore and Bommasamoodrum, an estimate of Rs. 9,974-2-0 and Rs. 50 per mile for the two first years to maintain it in repair and Rs. 25 per mile afterwards sanctioned and the expenditure to be charged to the Four Lac Fund. Improvement of one mile of road between Vellore and Arnee at Rs. 1,167-4-0 sanctioned as an occasional work and no special allowance for its repair, sanctioned	11th „	15, 16
Salem.—Improvement of Trunk Road No. 1. Purchase of houses at Govindapooram. The Collector to disburse Rs. 1,178-15-0 for it and to carry out the arrangements, recovering the balance, if any, from the Road Fund ...	11th „	22, 23
Coimbatore.—Repair of the road No. 5 between Bowany and Perindoray, an estimate of Rs. 126-8-0 from Superintendent, sanctioned	15th „	3, 4
Bellary.—Improvement of the line of road from Bellary to Dharwar by Humsagur. Correspondence on the advantages to be derived from it to Government of India, and their sanction for the estimate of Rs. 26,344 or Rs. 28,744 with the sum added for European superintendence resolicited by Government	22nd „	3, 4
Metalling part of Trunk Road No. 8 between Vicravandy and Oolundoorpett.—The estimate submitted by Superintendent Rs. 32,233-15-0 sanctioned as also an annual sum of Rs. 4,500 for maintaining it in repair	22nd „	7, 8

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Travancore and Cochin.—Improvement of the roads from the Cochin Frontiers to adjoining districts. An extract from the letter of the Resident on the subject, communicated by Political Department referred to Board of Public Works for report —*Vide* "Dam"	22nd July	9, 10
Repair and Improvement of the road from Poonamullee to Cuddapah. An estimate for Rs. 2,20,816-0-2 submitted by Board of Public Works. The Right Honourable the President and the Honourable Members of Government record their minutes and notes on the subject. Government review the correspondence on the formation of a good road to Cuddapah with the opinion of the Board as to the necessity of a direct road, as also the Proceeding approving of the Civil Engineers of 2nd and 4th divisions estimating the repairs of the direct line or of such parts as were required for communication with Captain Best's new road while that officer was engaged on the survey of the new line he proposed. The estimates observed not to provide for bridging the rivers and for metalling, etc. Government are aware of the advantages of a direct road to Cuddapah, but as it is intended to connect that town with the Western Trunk road by the Goolcherroo Ghaut doubt the necessity of the proposed road *viâ* Naggery being made a first-class metalled trunk road. Government intend however that for the produce of the Cuddapah Valley that should be a passable cart road chosen and made a 2nd class road the expense to be charged to Four Lac Fund. The Board's reports, etc., with the former reports and plans of Captain Buckle sent to Superintendent of Roads with a view to his revising and reducing the estimates with reference to the alteration of the line from 1st class metalled to 2nd class unmetalled road. The Superintendent to report also on the state of the Four Lac Fund. The Superintendent also to state with reference to Rs. 17,802 added by the Board for payment of two officers, whether it would not be better to employ one officer only with a sufficient number of overseers of sappers and miners.	29th „	1 - 7
Mysore.—Construction of a cart-road from Mercara to Veerajenderpett. A memorandum from Government of India to the Coorg Commissioner sanctioning Rs. 500 for preliminary surveys and estimates communicated to Board of Public Works	29th „	10, 11
Trunk Road No. 8 and the Goolcherroo Ghaut.—Works performed on — Bills of the Superintendent Rs. 49,853-2-5, sanctioned	29th „	16, 17
Road between Kurnool and Sooriapett.—Commencement of its repair reported by the Resident of Hyderabad, and, with reference to his statement regarding the road from Masulipatam to Hyderabad Frontier, the Board of Public Works called on to submit estimates for its repair as a district cross road and the Proceedings communicated to Military department and the Honourable Resident ...	15th Aug.	4 - 6
Trichinopoly.—Improvement of the road from Trichinopoly towards Coimbatore by the right bank of the Cavery. Estimate for it, amounting to Rs. 6,896-4-0, sanctioned, the road being practicable for carts and no other important work demanding the attention of local officers	15th „	5, 6
Tanjore.—Repair of the road from Manargoody to Titrapoondy. Commencement of it by Collector without the sanction of Government irregular, but under his explanation for the necessity of the work the charges Rs. 888-15-0, sanctioned	15th „	17, 18

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Bellary.—Keeping in repair of the road from Bellary to Dharwar by Humsagur. Annual grant of Rs. 3,739 requested by Board of Public Works. To lie over pending the reply of Government of India to the letter recommending the improvement of the road	19th Aug.	1, 2
Neilgherry Roads and Ghauts.—Expenditure upon it for 1849 as per two bills from Board of Public Works Rs. 4,451-0-4, sanctioned	26th „	5, 6
Malabar.—Formation of the Ponany and Walliaur road. The expenditure for it including the charge for annual repairs from 1845 to 1848 Rs. 41,720-5-6 sanctioned. Delay in submission of bill not satisfactorily accounted for—	2nd Sept.	1, 2
Ganjam.—Repair of Trunk Road No. 6 between Itchapore and Bengal Frontier. The traffic on this road small but as good road has been constructed from the Bengal frontier to Calcutta, Captain Best requested in order to complete the communication to submit a revised estimate for it with reference to the orders of Government of 19th June 1851.	16th „	13, 14
Tanjore.—Gravelling and improving that part of the road from Negapatam and Tanjore to Trichinopoly which lies between Singeputty and the Trichinopoly boundary. Government decline to entertain the proposition made for it at an estimated charge of Rs. 4,203-7-0	16th „	2, 3
Reports of Superintendent of Roads for April, May, June and July reviewed and considered favourable. Trunk road communications noticed to be improving	23rd „	4 - 6
Reports of Superintendent of Roads and Lieutenant Forlong for August, reviewed.		
Carts or cartage,—Increase of their rate and drawing them away, by Collector of Chingleput. Paragraphs 5 and 6 of Lieutenant Forlong's report on the subject to Board of Public Works, for early enquiry.		
Badness of the portion of the Western Road from 34th to 58th mile, the immediate attention of the Superintendent directed to it.		
Progress of the line from Arcot to Chittore, observed by Government		
Improvement of the Damulcherroo Pass, the preparation of estimates for it also, noticed	23rd „	9, 10
Madura and Tinnevelly.—Construction of Cotton roads from Streevellypootoor to Tuticorin and from Arpoocottah to Ettiapooram. Addition of a 3rd Officer and seven assistant overseers to present establishment at a cost not exceeding Rs. 17,961-9-0 to be defrayed from the Pagoda Funds of Tinnevelly, sanctioned. Government will take an early opportunity of nominating an additional officer and will, in the meanwhile, ascertain whether the services of seven men from the sappers can be made available.		
Employment of Carnatic Ordnance artificers, in the event of non-Commissioned officers not being available will be taken into consideration hereafter.		
Progressive monthly reports, to be sent after the completion of the working establishment in number ...	14th Oct.	1 - 3
Trichinopoly.—Repair and improvement of portions of the road from Trichinopoly to Salem being half of the communication between Nochiem on the left bank of the Coleroon opposite Trichinopoly and Moosery. The further expenditure of Rs. 3,347-12-0 applied for by Board on 31st October 1850—*Vide* Consultation, dated 24th January 1851, pp. 1-2 not to be incurred—*Vide* "Bridges" ...	21st „	1, 2
Construction of portion of road between the Northern Bank of the Cavery and the Southern Bank of the Coleroon. Bill for Rs. 8,239-13-6.		

	Dade of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Construction of portion of the road between the northern bank of the Coleroon and Samiaveram.—Bill, amounting to Rs. 22,849-12-7.		
Repair of the road from Waliaur to Ponany.—Two bills, amounting to Rs. 7,701-13-3 and Rs. 2,100, respectively, from Superintendent of Roads, sanctioned	21st Oct.	7, 8
Western Trunk Road No. 1.—Preparing and carting materials for — Bills from Superintendent of Roads, amounting to Rs. 36,148-7-5, sanctioned	21st ,,	9, 10
Salem.—Making a trace for a line of cart road from Greenhills to Darhampoory—The Board to report what has been done in pursuance of the orders of Government of 16th December 1850, No. 258	21st ,,	11
Guntoor.—Repairs to platform bridges and roads to Chinna and Pedda Ganjam, &c., salt stores. Bill Rs. 463-6-1, sanctioned	28th ,,	3, 4
Bellary.—Improvement of the road through the Bellary district to Dharwar the estimate of Rs. 26,344-15-0 and Rs. 2,400 for European superintendence sanctioned by Government of India. Communicated to Board, Account and Audit	28th ,,	15, 16
Canara.—Bills of expenditure on roads, sanctioned, viz., construction of Devamany Ghaut road bill, Rs. 53,130-6-2.		
Formation of Munzerabad road under Captain Boddam, Rs. 6,090-6-2.		
Annual repairs to main roads within and without the limits of the Town of Coompta, Rs. 232-0-0.		
Annual repairs to Coolor Ghaut and road, Rs. 63-10-8.		
Annual repairs to Audar pass in Barcoor, Rs. 43-13-0.		
Annual repairs to Ghauts in Talooks, Rs. 351-7-8.		
Restoring rough stone revetment near the 3rd mile stone in Agoombay Ghaut in Barkoor Talook, Rs. 163-15-0.		
Annual repair to made road between Ankola and Devamany *viâ* Burghy, Rs. 69-13-0.	4th Nov.	1, 2
Trichinopoly.—Repair of part of high road to Madura during 1849, bill Rs. 940-3-5.		
Widening roadway of Vycoondum head sluice during 1849, bill Rs. 1,022-14-4.		
Repair of part of the high road to Madras during 1849, bill Rs. 310-8-5		
Construction of portion of the road to Lalagoody during 1849, bill Rs. 5,201-7-9.		
Sanctioned on the recommendation of Board ...	4th ,,	5, 6
Guntoor.—Expenditure on roads, bridges, &c., for 1849. Bill, amounting to Rs. 1,401-3-5, sanctioned	11th ,,	3, 4
Direct line of road to Cuddapah.—The Superintendent of Roads states that he is collecting the information called for in Minutes of Consultation of 24th July 1851, No. 240, on the subject	11th ,,	15, 16
Tanjore.—Construction of masonry works on the road from Titrapoondy to Negapatam. Appropriation of Rupees 10,766-0-8 out of surplus Pagoda Funds, sanctioned.		
Relieving the Meerasidars of the burden of undertaking earthwork not to be acceded to. Mr. Goodwyn's rejection of the Chief Engineer's proposition for deducting from the estimate Rs. 3,142 for earthwork not supported. Government would however take into special consideration any points of line where an adherence to the usage of the district would press heavily on the resources of particular villages	18th ,,	3, 4

	Date of Proceedings.	Nos.
ROADS—*cont.*	1851.	
Advances of money on account of works under Superintendent of Roads. Placing them in the Madras Bank.—The Superintendent authorised to place them so. The account to be kept in the name of the Superintendent for the time being to avoid the inconvenience brought to notice with respect to the public money deposited in the Bank by the late Captain Best. The Superintendent to urge on the executors of the late Superintendent's estate the necessity of an early adjustment of these accounts with the Bank and to report their reply to Government	25th Nov.	1 - 3
Repairing the Begumhully tank-bank on the road to Bangalore, an estimate of Rs. 959-10-0 submitted by Superintendent for sanction. But before sanctioning it, Government desire to be furnished with some explanation on the subject with a plan of the locality	25th „	6, 7
Chingleput.—Repair and improvement of two branch-lines leading from Chingleput to Soorapen's choultry by Wallajahbad and Conjeveram and from Conjeveram to the Trunk Road in the direction of Madras. Estimates from Board, amounting to Rs. 6,917-13-2 and Rs. 2,394-3-0, respectively, sanctioned as also an annual grant for repair of Rs. 250 and Rs. 137	25th „	8, 9
Reports of Superintendent of Roads and his Assistants for September 1851, reviewed.—Exaction of village labor in Salem on Trunk Roads, Captain Best's remarks on the subject to Collector of Salem for his opinion.		
Lieutenant Forlong. Comment on orders of Government to confine metalling to 5 or 6 yards, censured ...	25th „	10, 11
Guntoor.—Formation of a raised road with bridges across the fields under Sandole tank between Guntoor and Ponnoor. Estimate from Board, amounting to Rupees 1,360-3-0, sanctioned	25th „	12, 13
South Arcot.—Construction of four road tunnels. Estimates from Board, amounting to Rs. 255 and Rs. 164-14-0, sanctioned	25th „	„ „
Tanjore.— Repair of two road tunnels. Estimate from Board, amounting to Rs. 404-8-0, sanctioned	25th „	„ „
Malabar.—Improving the roads from Munjery to Mullapoorum, Munjery to Angadypoorum and Mullapoorum to Angadypooram, three estimates from Board Rs. 149-15-0, Rs. 470-11-0 and Rs. 538-11-0, sanctioned	25th „	„ „
Madura.—Improving part of the road between Tiroomungalum and Oosalumputty. Estimate from Board Rupees 1,322-9-0, sanctioned	25th „	„ „
Canara.—Formation of new road between the town and the coast.—Estimate from Board, amounting to Rs. 2,068-11-0, sanctioned	25th „	14, 15
Sixth Division.—Prolonging the line of road by the Arbyle Ghaut and Yellapoor to Hullial as far as Movinkoppa on the Dharwar Frontier, and the formation of a road from Yellapoor to Kirwutty near the Bombay Frontier. Estimates, amounting with the pay of an officer to superintend the work to Rs. 7,602-8-1, sanctioned.		
Appointment of Lieutenant Thornton to superintend the above roads, made	2nd Dec.	5 - 7
Vizagapatam.—Repair of portion of Trunk Road No. 6 near the town of Annakapilly. An emergent estimate from Superintendent of Roads Rs. 703-4-2, sanctioned ...	2nd „	10, 11
Advances of public money standing in the name of Captain Best in the Madras Bank.—Recovery of them from the Executors to him reported by Superintendent of Roads ...	2nd „	16, 17

	Date of Proceedings.	Nos.
	1851.	
ROADS—*cont.*		
Coorminghia Ghaut Road.—Expenditure upon — of Rupees 3,217-9-9 sanctioned on further explanation.		
Construction of roads from Sohumpore to Sarranguddah and thence to Shubernagherry. Colonel Campbell's opinion observed to be unfavorable to it	9th Dec.	1, 2
South Arcot.—Repair of roads in Chellumbrum and Manargoody Talooks. Estimates from Board, amounting to Rs. 3,700-9-0, sanctioned	9th „	5, 6
Report of Superintendent of Roads and of his Assistants for October 1851, recorded	9th „	7, 8
Kurnool.—Expenditure on roads and bridges for 1849, Rs. 2,957-10-6, sanctioned	9th „	11, 12
Canara.—Construction of a road from Sanecutta the present termination of the line from Dharwar and Yellapoor by the Arbyle Ghaut to the Coast to Tuddry. Estimate from Board Rs. 2,508-13-2, sanctioned	16th „	5, 6
Guntoor.—Ordinary repairs to coast road through the district to Masulipatam and to the District road from Guntoor to Bauputlah. Estimates from Board Rs. 124-6-0 and Rs. 307-3-0, sanctioned.		
Malabar.—Repair of part of the road from Cannanore to Wynaad. Estimate from Board Rs. 107-9-0, sanctioned.		
Madura.— Reconstruction of an old native bridge and improvements to the road from Madura to Dindigul. Estimate from Board of Public Works Rs. 694-10-0, sanctioned.		
Tinnevelly.— Regravelling and improvement of the road between Palamcottah and Madura. Estimate from Board Rs. 1,938-11-0, sanctioned	16th „	11, 12
Malabar.—Formation of a permanent Branch road between Cotaparamba and Mutanoor. Estimate of Rs. 17,774-11-2 recommended by Board, not sanctioned, nothing seeming to be at present requisite to Government	16th „	19, 20
Report of Public Works Commission on the subject of Road Department—*Vide* "Public Works"	16th „	21, 22
South Arcot.—Formation of a road between Porto Novo and the Madras and Tanjore road. Estimate of Rs. 3 230-13-0 recommended but not sanctioned. The Civil Engineer to undertake no other work until the Coleroon bridge on which he is engaged is completed	23rd „	10, 11
Coimbatore.—Expenditure on roads and bridges for 1849, Rs. 7,766-10-6, sanctioned	23rd „	12, 13
Third Division.—Road from Bellary to Hurrahal. Addition to estimate sanctioned by Government of India on the 15th April last of Rs. 3,037-5-5 authorised in consequence of the effects of the storm in May last	23rd „	14, 15
Coimbatore.—Repair of the road from Coimbatore to Avanashy. An estimate from Superintendent of Roads Rs. 4,830-14-0, sanctioned	23rd „	20, 21
Trichinopoly.—Repair and improvement of the road from Trichinopoly towards Combaconum and Madras. Estimate of Rs. 5,042-1-11 recommended by Board, sanctioned ...	23rd „	31, 32
Madura.—Expenditure on roads and bridges for 1849, Rs. 10,376-11-5, sanctioned	23rd „	35, 36
ROADS-MAKING.		
Major Kennedy's Pamphlet on —*Vide* "Roads."		
ROADS TO SALT PANS, &c.—*Vide* "Salt Buildings."		
ROAD TUNNELS—*Vide* "Roads."		

	Date of Proceedings.	Nos.
S	1851.	
SALT BUILDINGS.		
Nellore.—Rebuilding on a new plan of the Salt Cutcherry at Doogoorayapatam. Estimate, amounting to Rs. 836-6-0, sanctioned	18th Mar.	8, 9
Guntoor.—Repair and improvement of the buildings, roads, and tanks connected with salt stores. Estimate, amounting to Rs. 2,488-7-0, recommended by Board for sanction. Government desire more full information respecting each item in the estimate which on the present showing do not appear to be very necessary	18th „	25, 26
Do.—Repairs and improvements to buildings, roads, and tanks connected with the salt stores. Estimate, amounting to Rs. 2,488-7-0, sanctioned	13th June	3, 4
Nellore.—Repair and improvement of Salt Cutcherries at Gogoolapully and Joonuldina. Estimate of Rs. 776, sanctioned	11th July	26, 27
Guntoor.—Repairs to roads to certain salt pans, &c.—*Vide* "Roads"	28th Oct.	3, 4
Chingleput.—Repair of salt pans of Pyenoor and Cadoombady in 1849. Bill Rs. 186-12-0. Repair to road from Vulloor to salt-platforms in Nayer Talook in 1849. Bill Rs. 592-4-0. Repair to road from Vulloor to the salt-pan, in Nayer Talook in 1849. Bill Rs. 108-0-0. Sanctioned on the recommendation of Board .	28th „	7, 8
Malabar.—Repair for strengthening Salt Gollah at Calicut. Estimate, amounting to Rs. 381-1-0, sanctioned	18th Nov.	5, 6
Nellore.—Repair of huts of watching peons of Salt Cottaurs. Bill Rs. 9. Repair of platform channels, &c., of Salt Cottaurs. Bill Rs. 48-6-1, sanctioned	18th „	7, 8
Ganjam.—Repair of salt-pans during Fusly 1259. Bill Rs. 332-12-1, sanctioned	2nd Dec.	3, 4
SALT CUTCHERRIES—*Vide* "SALT BUILDINGS."		
SEA CUSTOM CUTCHERRIES—*Vide* "CUTCHERRIES, &c." AND "CUSTOM HOUSES."		
SEA DEFENCES—*Vide* "BEACH DEFENCES."		
SELECTIONS FROM REPORTS BY CIVIL ENGINEER'S DEPARTMENT, MADRAS—*Vide* "MISCELLANEOUS."		
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Malabar.—Abolition of the Bungalows at Coottipooram and Goodaloor ordered by Government on a report from the Board of Public Works	13th May	4, 5
Do.—Six soldiers' sheds and six choultries on the Perambaddy Ghaut. Estimates, amounting to Rs. 9,013-9-2, submitted by Board for sanction. To lie over until the general subject of accommodation for travellers in Madras Presidency is taken into consideration	27th „	1, 2
Canara.—Retention of the buildings at Mullapoor and Tuttihulla and the disposal of those at Devakur, Kodsully and Kerwatly as proposed by Collector, sanctioned, pending further orders on the general subject of Travellers' Bungalows	21st „	9, 10

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TO THE

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IN THE

PUBLIC WORKS DEPARTMENT,

FOR THE YEAR

1852.

MADRAS:
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Continuation to the junction of the Arcot with the Vellore Road to Chittoor in mile 87-1-20. One bridge of one 8 yard arch to be built	25th „	„
Mile 88th.—One bridge of one 7 yard arch wide in progress .	25th „	„
Mile 94th.—Parapet walls to one bridge of one of 12 yard arch, to be built	25th „	„
Mile 98th.—Construction of one bridge of one 4 yard arch ...	25th „	„

	Date of Proceedings.	Nos.
	1852.	
BRIDGES—*cont.*		
Eroovarum, of 5 arches of 8 yard span, its progress reported.—Explanation of delay on some portions of this work, submitted	25th May	15
Mile 122.—One of two 5 yard arches to be built	25th „	„
Mile 123.—One of 5 arches of 12 yards span over the Palmanair river, progressing	25th „	„
Mile 135-5-40, *Mysore frontier*.—Masonry works completed. Three bridges, 19 tunnels, 11 barrel drains and 88 road dams	25th „	„
Chittoor and Palmanair.—The Superintendent of Roads proposes to superintend in person the construction of these bridges, with the view to their speedy completion ...	25th „	„
Vuddavar Channel near Lower Coleroon Annicut on Road No. 9.—Favourable report submitted of Assistant Overseer Brown in connection with bridge over—	25th „	„
Huntiar Nullah.—Estimate for the construction of a new bridge of six yards span over the —, amounting to Rupees 1,455-1-0, sanctioned	1st June	10, 11
Coleroon.—Progress made on the — reported by Civil Engineer, 6th Division	1st „	12, 13
Malabar.—Repair and improvement of roads and — in—*Vide* "Estimates."		
Tanjore.—Estimates for the construction of one—over the Cunnanar and another over the Maharajasamoodrum, sanctioned.		
Ponairy.—The construction of this bridge to whom entrusted—*Vide* "Roads."		
Red Hill Tank.—Bridge over the surplus channel from this tank—*Vide* "Roads."		
Western Road—		
Eroowarum bridge. / *Palmanair bridge.* } —*Vide* "Roads."		
Munzerabad Ghaut in the Canara district.—Estimate (Supplemental), amounting to Rs. 13,589-13-7, for the remaining bridges and drains required for this Ghaut, submitted by Board of Revenue. Government wish to be informed whether the Mysore Government have been subjected to any excess over the estimate for the portion of the Ghaut opened within the Mysore limits. The Commissioner of Mysore accordingly addressed	16th Nov.	6 - 8
BROWN, ASSISTANT OVERSEER.		
Bridge—		
Vuddavar Channel near Lower Coleroon annicut on Road No. 9.—Favourable report of him submitted by Superintendent of Roads	25th May	15
BUILDINGS.		
Tranquebar—		
Convalescent Depot at — *Vide* "Depots."		
Bellary.—Repair and improvement to sundry buildings. Estimates Rs. 1,769, sanctioned	16th Jan.	9, 10
Tanjore.—Expenditure on civil buildings, 1849. Bill Rs. 14,976-0-1, sanctioned	16th „	8, 9
Canara.—Estimates for construction and repair, &c., of civil buildings from Board Rs. 2,056-3-0, sanctioned "Cutcherry"	23rd „	26, 27

	Date of Proceedings.	Nos.
BUILDINGS—*cont.*	1852.	
Nellore and South Arcot.—Statements of expenditure on roads, bridges and canals, &c., for 1849 from Board Rs. 19,172–9–0, sanctioned	3rd Feb.	3, 4
Masulipatam.—Bills of expenditure on civil buildings for 1849, Rs. 1,554–14–6, sanctioned	17th "	9, 10
Rajahmundry and North Arcot.—Bills of expenditure on civil buildings from Board of Public Works Rs. 10,291–0–7, sanctioned	17th "	11, 12
Salem.—Statements of expenditure on civil buildings, &c. for 1849, from Board Rs. 2,366–15–9, sanctioned	24th "	5, 6
Nellore.—Estimates for buildings Rs. 5,082–3–0, sanctioned "Cutcherries", &c.	9th Mar.	15, 16
Malabar.—Bills of expenditure on roads, bridges, canals for 1849, Rs. 13,522–4–0, from Board, sanctioned "Bridges."	16th April	1, 2
Bills of expenditure on civil buildings for 1849.—Rupees 18,962–11–7, sanctioned	16th "	18, 19
Vizagapatam.—Statements of expenditure on civil buildings for 1849, Rs. 2,288–12–4, sanctioned	20th "	3, 4
Bungalows.—The number of — that are situated on the old line of road from Bellary to Bangalore, reported by the Board — and a further report to be submitted when the new line and Bungalows come into use	18th May	1, 2
Unexpended Balances of Occasional Estimates for works connected with — remaining incomplete at the close of 1850 —*Vide* "Estimates."		
Rajahmigrum Bungalow in Rajahmundry —*Vide* "Estimates."		
Choultry at Covilputty built by Appasawmy Naick, 2nd Bogum Cuttoocootadar of Elavarasavandel —*Vide* "Public Works."		
Gooty—*Vide* "Travellers' Bungalows."		
BUNDS.		
Restoration of — in the Bellary district —*Vide* "Embankments."		
BUNGALOWS.		
Gooty—*Vide* "Travellers' Bungalows."		
BURIAL GROUND.		
Cochin.—Erection of a wall to form a new burial-ground.—Estimate of Rs. 566–6–0 from Board, sanctioned.		
Appropriation to use of Christians not of the Church of England of—. The orders of Government in the Ecclesiastical Department of 8th March 1850 to be attended to by Magistrate of Malabar	9th Mar.	19, 20
C		
CAUSEWAYS.		
Tanjore.—Repair to Moodalamootyvaury in 1849.—Bill Rs. 350, sanctioned	23rd Jan.	6, 7
Chingleput.—Construction of causeway across the Palaur. The Superintendent of Roads to frame his estimate so as to shew its amount without the aid of convict labour, with that aid as calculated on by the late Superintendent, and with it also to the extent the Session Judge can afford ...	23rd Mar.	1, 2
Do.—Construction of a — over the Palaur near — by free labour, authorized —*Vide* "Convicts"	25th May	5, 6
Road No. 8—		
Oopaur River near Samiaveram.—Near completion of this causeway under superintendence of Assistant Overseer Jolliffe, reported by Superintendent of Roads	25th May	1, [illegible]

	Date of Proceedings.	Nos.
	1852.	
CHAUNCEY, A., LIEUTENANT.		
Hassanoor Ghaut.—His detention at the — for superintending the construction of Choultries, disapproved. The Board to notify when his services are available for the Trunk Road Department	18th May	16, 17
Trunk Road No. 5, Palghaut to Mangara.—Employment of — on — alluded to by Superintendent of Roads	25th "	13, 14
Ponairy Bridge—*Vide* "Roads."		
CHOULTRIES—*Vide* "Travellers' Bungalows."		
Appasawmy Naik, 2nd Bogum Cuttoocootadar of Elavarasavandel—*Vide* "Public Works."		
CHUTTRUMS.		
Palwa Chuttrum.—Branch Roads to the Travellers' Bungalow at — *Vide* "Roads."		
CIVIL ENGINEERS—*Vide* "Engineer Officers."		
COMMISSIONERS.		
Public Works.—Their inability to submit their first report within the next two months, regretted. An early close of their labors, desired	18th May	24, 25
Bill for work done for May 1852, sanctioned	11th June	9
CONOLLY, C., OVERSEER—*Vide* "Tentage."		
CONVICTS.		
Labour of — in construction of causeway across Palaur "Causeways"	23rd Mar.	1, 2
Employment at a distance from their Jails.—Considered unadvisable for a trivial saving of expenditure — *Vide* "Causeways"	25th May	5, 6
COURT-MARTIAL.		
Lawford, E. H. A., Ensign, 15th Native Infantry, permitted to submit an application for resigning the service, to avoid trial by —	1st June	6, 7
CUSTOM HOUSES.		
Madras.—Repair to roof of Land-Custom house —. An estimate from Military Board Rs. 478-10-5, sanctioned ..	6th Jan.	11, 12
Malabar.—Repair of the Cochin Wharf and erection of a landing place for goods. Estimates Rs. 450-2-0 and Rs. 180, sanctioned	16th "	9, 10
Tanjore.—Repair and erection of a pandal for the Sea Custom house at Tranquebar. Estimate from Board Rs. 189-2-8, sanctioned	10th Feb.	20, 21
Madras.—Supply of ten pairs of Glazed shutters to Land-Custom house. An estimate from Military Board Rupees 655-2-5, sanctioned	10th "	24, 25
The tender of Venaigg Maistry for Rs. 596-10-9, considered still high and not to be accepted. The Collector of Madras to have the work executed on the most moderate terms with the aid of his office surveyor.	4th May	9, 10
CUTCHERRIES.		
Tinnevelly. Construction of three Talook Cutcherries at Shenkarnunua Coil, Nangoonairy and Ootapadarum at estimated cost of Rs. 2,787-15-0, Rs. 2,787-15-0 and Rs. 3,099-9-0, sanctioned.		

	Date of Proceedings.	Nos.
CUTCHERRIES—*cont.*	1852.	
Tinnevelly.—Construction of two Talook Cutcherries at Streevillypootoor and Sauttoor proposed by Board at Rupees 5,887-8-0 to be deferred.		
Conversion into Talook Cutcherry of the Travellers' Bungalow at Streevillypootoor also contemplated by Government	16th Jan.	1, 2
Kurnool.—Construction of a Talook Cutcherry at Atcoor. Estimate from Board Rs. 1,500, sanctioned	16th „	3, 4
Bellary.—Taudapatry Talook Cutcherry. Improvement, estimate Rs. 203-2-0, sanctioned	16th „	9, 10
South Arcot.—Repair of a Salt Cutcherry. Estimate Rupees 71-9-10, sanctioned	16th „	„ „
Coimbatore.—Cutcherry of Sub-Collector's Sherastadar at Caroor. Estimate from Board Rs. 694-5-0, sanctioned ...	16th „	„ „
Canara.—Repair and enlargement of Ankola Talook Cutcherry. Estimate from Board Rs. 844-4-0, sanctioned.	23rd „	26, 27
Cuddapah.—Camalapore Talook Cutcherry. Partitioning off a room for custody of prisoners. Estimate from Board Rs. 67, sanctioned	10th Feb.	20, 21
Madura.—Construction of a Talook Cutcherry at Manapary for the Ramgherry Talook at Rs. 3,007-4-0. Renewed sanction granted to the estimate sanctioned in Minutes of Consultation, dated 1st June 1847	2nd Mar.	5, 6
Nellore.—Enlargement of Talook Cutcherry of Puchana Devagoodoor at Ponaloor, and reconstruction of Puddapoody Talook Cutcherry at Kundookoor. Estimates from the Board of Public Works, amounting to Rs. 1,480 and Rs. 2,558-12-0, respectively, sanctioned	9th „	15, 16
Tinnevelly.—Repair and improvement of Hoozoor Treasury. Estimate from Board of Rs. 366-2-0, sanctioned	9th „	19, 20
Guntoor.—Disbursement of rent for the building occupied as Talook Cutcherry for a further period of six months at Rs. 10 per mensem, sanctioned	16th April	22, 23
Bellary.—Auloor Talook Cutcherry. Construction with stone in chunam and brick terraced roof instead of stone in clay and brushwood roof, sanctioned at an additional charge of Rs. 1,203-5-0	20th „	1, 2
Canara.—Supplemental estimate for completing the Talook Cutcherry at Yellapoor, sanctioned	25th May	9, 10
D		
DAMS.		
Road No. 10 from Raneepett Post office in mile Rs. 70-6-10 to 76th mile. Necessity of one, reported by the Superintendent of Roads	25th May	15
From 76th mile to village of Nungammagalum in the 84th mile. One about to be commenced on	25th „	„
From 88th to 93rd mile passing the villages of Nurrakurripett and Cotapully. Non-completion of two — , reported	25th „	„
Mile 94th.—One road — to be built	25th „	„
Mile 109-4-90. Travellers' Bungalow at Vencatagherry. 14 road — required	25th „	„
Mile 114-2-110. Commencement of Moogly Ghaut, eight road — required	25th „	„
Mile 126th. One road — required	25th „	„
Mile 130th. Three road — Non-completion, reported.	25th „	„
Miles 131st and 132nd. Two road — required ..	25th „	„
Mile 135-5-40. Mysore frontier. Non-completion of three road—reported	25th „	„

	Date of Proceedings.	Nos.
DEPOTS.	1852.	
Tranquebar—		
Convalescent Depot at—. Extract from Minutes of Consultation, Military Department, directing that this building be made over to the Collector of Tanjore, communicated to the Board of Revenue Public Works Department. The Collector requested to report how he would dispose of it ...	16th Nov.	15, 16
DESPATCHES—*Vide* "MISCELLANEOUS."		
DOWNES, OVERSEER.		
Removal from the Road Department, reported	25th May	15, 16
Retransfer to the Road Department—*Vide* "Roads."		
Removal from Road Department.—Explanation of the circumstances under which it was recommended by Superintendent of Roads, recorded	22nd June	12, 13
DRAINS.		
Report of Superintendent of Roads for April, submitted ...	25th May	15
Road No. 10, from 76th mile to village of Nungammagalum in the 84th mile. Four barrel drains to be commenced on —	25th "	"
Continuation to the junction of the Arcot with the Vellore Road to Chittoor in mile 87-1-20.—Three barrel drains to be built	25th "	"
Mile 98th.—Necessity of two barrel drains, reported ...	25th "	"
Mile 109-4-90, one barrel drain, required	25th "	"
Mile 114-2-110, one barrel drain, required	25th "	"
Munzerabad Ghaut in the Canara district.—Estimate (Supplemental) for remaining drains and bridges required for this Ghaut—*Vide* "Bridges."		
E		
EMBANKMENTS.		
Bellary.—Restoration of bunds for protection of certain villages from the inundation of Pennar. Before sanctioning the estimate of Rupees 1,858-6-0 the Board of Revenue to state whether the embankment at Taudpatree was originally constructed by Government and whether there were hitherto embankments at Nursapoor and Moodlapoor and whether are there precedents for similar works being performed at the cost of Government	6th April	1, 2
Road No. 10 from Raneepett Post office in mile 70-6-10 to 76th mile.—Progress of — on this line reported by Superintendent of Roads	25th May	15
From 76th mile to village of Nungammagalum in the 84th mile. Completion reported	25th "	"
Bunds for the protection of certain villages in the Bellary district.—Estimate for restoring them amounting to Rs. 1,858-6-0, sanctioned	1st June	2, 3
Northern Trunk Road No. 6.—Between Yerukanjairy and Goomdipoondy across the Yerukanjairy and Madaveram tanks—*Vide* "Roads."		
ENGINEER OFFICERS, &c.		
Carnatic Ordnance Artificers.—Employment in Department of Public Works and charging their pay and batta to Revenue Department. Minutes of Consultation in the Military Department, communicated to Board of Public Works	16th Jan.	13 - 15

	Date of Proceedings.	Nos.
ENGINEER OFFICERS, &c.—*cont.*	1852.	
Second Lieutenants T. E. Gahagan and I. Mullins, availableness for employment in the Public Works Department, being communicated in an Extract from Minutes of Consultation in the Military Department. The Board of Public Works desired to name the officer they would have in the room of Lieutenant Wilkieson. Captain Boddam's appointment having been only temporary, any nomination having reference to it should also form an extra temporary charge ...	23rd Jan.	22, 23
Second Corporal Smythe, removal from Road Department, directed. Examination of his accounts to be made and the result reported to Government	23rd „	24, 25
Lieutenant Hemery to superintend the road from Damulcherroo to Culloor "Roads"	3rd Feb.	5, 6
Lieutenant Chancery.—Detention at Hassanoor Ghaut and relief from Walliar Road — *Vide* "Roads"	10th „	3, 4
Sixth Division. Heywood, Assistant Surveyor.—Death of — reported "Allowances"	17th „	7, 8
Lieutenant Wilkieson.—Employment on the works on the Mysore portion of Munzerabad Ghaut requested by Mysore Commissioner. The Board of Public Works to state their opinion	24th „	1, 2
Subject of the Establishment of Civil Engineers and their Assistants.		
Lieutenant Applegrath — Resignation—*Vide* "Allowances".	9th Mar.	3 - 5
Lieutenant Wilkieson.—Employment on the works on the Mysore portion of Munzerabad Ghaut directed on the Board's opinion and the Mysore Commissioner, addressed.	9th „	24 - 26
Superintendent of Roads movement.—The Superintendent to remain at the Presidency no longer than is absolutely necessary	9th „	31, 32
Major Cotton.—Intention to go to Rajahmundry by end of April reported by Public Works Commission	16th „	5, 6
Assistant Overseer Grayson.—Transfer on account sickness to Department of Executive Engineer at Neilgherries proposed by Superintendent of Roads and not objected to by Government — *Vide* "Allowances"	23rd „	21, 22
Second Lieutenants Dennison and Blagrave.—Employment with two companies of sappers and miners on service in Burmah, an Extract from Minutes of Consultation in Military Department, communicated to Board of Public Works	30th „	1, 2
Assistant Overseer Downes, removal from road and return to Military Department ordered in consequence of his unfitness for active duty on the recommendation of the Superintendent of Roads	30th „	11, 12
Lieutenant Hemery.—His services in continuing the road from Goolcherroo Pass considered necessary as being of great value in the formation of the Damalcherroo Ghaut. If his services be indispensably required in a part of Cuddapah distant from Goolcheroo Pass the continuation of that line to be postponed. Government expect also to have the services of Lieutenant Moberly; but desire the Board to suggest any arrangement for the purpose should that referred to by Government not meet with the views of the Board	6th April	8, 9
Lieutenant R. C. Babington of 4th Regiment, Native Infantry.—Appointment to temporary charge of Devamany Ghaut, made and Lieutenant Babington to draw the full allowance of the appointment	16th „	24 - 26
Assistant Overseer Grayson.—His transfer to the Department of Executive Engineer on the Neilgherries. Minutes of Consultation in Military Department directing it, communicated to Superintendent of Roads	27th „	9, 10

	Date of Proceedings.	Nos.
	1852.	
ENGINEER OFFICERS, &c.—*cont.*		
Appointment of another officer to take charge of Devamany Ghaut to relieve Lieutenant Walker, request of the Board of Public Works for it to be recorded, Lieutenant Babington having been already appointed	4th May	1, 2
Second Division.—Employment of Lieutenant Moberly on irrigation duties and of Lieutenant Hemery on Goolcherroo and Damelcherroo Ghaut. The instructions issued by Board of Public Works in the case, approved	4th ,,	13, 14
Lieutenant Chancery.—Unavailableness for employment on part of the Trunk Road No. 5 from Palghat to Mangara—*Vide* "Roads"	11th ,,	1, 2
Lieutenant Forlong.—His services placed under the orders of the Officer Commanding the Centre Division till the trial of Gunner Smith by Court-martial, as requested in a Minutes of Consultation, Military Department	11th ,,	5, 6
Removal of Ensign Lawford from, and temporary superintendence by Captain Hickeley of, the Aroopoocottah and Ettiapooram Branch Cotton Road in Tinnevelly — *Vide* "Public Money"	11th ,,	9, 10
Lieutenant Francis.—Superintendent of Roads, to state whether there are any extensive works in which the services of — may be employed, and, if so, the source from whence his civil salary could be defrayed	18th ,,	5, 6
Lieutenant Chauncey.—Observations of Government on the subject of his employment in superintending the construction of choultries on the Hassanoor Ghaut on the completion of the Ghaut. The Board to state when his services are available for the Trunk Road Department	18th ,,	16, 17
Major Lawford.—A full report on the state of the works for the defence of the Town of Tranquebar to be submitted by — after visiting the place	18th ,,	18, 19
Do.—Report of the progress of the Coleroon bridge, satisfactory.—A further report to be made after the first freshes subside	18th ,,	22, 23
Trunk Road No. 5 from Palghaut to Mangara.—An additional estimate for constant superintendence of the work by a separate officer to be furnished by Mr. Robinson, if it could not be undertaken by Civil Engineer of the division — *Vide* "Lieutenant Chauncey"	25th ,,	13, 14
Report on Public Works executed in 1850 — *Vide* "Public Works".		
ESTABLISHMENT.		
Head Accountant of the Superintendent of Roads, Filling up situation of Superintendent to make his own arrangements for it	9th Mar.	31, 32
Military Board.—Employment of two extra clerks on Rupees 40 for two months for preparing the statements called for by Public Works Commission. The letter from Military Board on the subject, referred to Board with observations on the little necessity for the accounts called for ...	9th ,,	33, 34
Board of Public Works.—Appointment of an Assistant to the Secretary "Roads"	6th April	3 - 7
Assistant Secretary.—Application for the appointment of an — to the Board of Revenue, Public Works Department on Rs. 350 per mensem, forwarded to the Government of India	18th May	7, 8
ESTIMATES.		
Trunk Road No. 6.—Repair of — between Senkarum and Soobarum, amounting to Rs. 1,408-1-3, sanctioned ...	18th ,,	3, 4

	Date of Proceedings.	Nos.
ESTIMATES—*cont.*	1852.	
Causeway.—Construction of — over the Palaur near Chingleput on Trunk Road No. 8, by free labor —, authorized—*Vide* "Convicts"	25th May	5, 6
Supplemental.—Restoration and extension of three platform bridges on road from Incole to the Salt Works at Pedda Ganjam, sanctioned. The cause of this further demand ascribed to a negligent preparation of the original estimate.	25th „	7, 8
Do.—Completion of Talook Cutcherry at Yellapoor in Canara for Rs. 461-11-1, sanctioned	25th „	9, 10
Bridges.—Construction of four — to complete Trunk Road No. 5 from Avenashy to Coimbatore, sanctioned—*Vide* "Superintendents"	25th „	11, 12
Trunk Road No. 5 from Palghat to Mangara.—Additional estimate for constant superintendence of a separate officer other than the Civil Engineer of the Division, for the above work, as also for its annual repairs, to be submitted—*Vide* "Lieutenant Chauncey"	25th „	13, 14
Road Nos. 8 and 9—*Vide* "Roads"	25th „	15
Road, No. 10 between Punnatoor and Chittoor—*Vide* "Roads"	25th „	„
Bunds in the Bellary district—*Vide* "Embankment."		
Great Western Road, 125 miles—*Vide* "Roads."		
Bridge over the Huntiar Nullah—*Vide* "Bridges."		
Road from Berhampore to Russelcondah—*Vide* "Roads."		
Unexpended Balances of occasional — for works connected with buildings and roads remaining incomplete at the close of 1850, renewed sanction, granted	11th June	10, 11
Rajahnagram Bungalow in Rajahmundry.—Estimate for repair of —, amounting to Rs. 339-0-6, sanctioned	11th „	12, 13
Roads and Bridges in the districts of Canara and Malabar.—Repair and improvement of —, sanctioned	11th „	16, 17
Bridges over the Cunnanar and Maharajasamoodrum in Tanjore —, sanctioned	11th „	20, 21
Trunk Roads Nos. 8 and 9—*Vide* "Roads."		
Trunk Road No. 5 from Coimbatore to Avanashy—*Vide* "Roads."		
Do.—No. 10 between Punnantoor and Chittoor—*Vide* "Roads."		
Northern Road from Yerukanjairy, repairs to —*Vide* "Roads."		
Superintendent of Roads.—Estimate forming the subject of separate communications, not to be submitted with his monthly reports	22nd „	10, 11
Road from Chittoor to Kircumbaddy in North Arcot—*Vide* "Roads."		
Sea Customshouse Shed, Government office, Police Jail.—Three emergent estimates for repairs to — passed by Military Board and approved	29th „	3, 4
Trunk Road No. 5 from Coimbatore to Carotathumpatty—*Vide* "Roads."		
Bridges and Drains (additional) required for the Munzerabad Ghaut in the Canara district—*Vide* "Bridges."		
F		
FERRY BOATS, NAVIGATION CANALS.		
Tanjore.—Repair of old boats and construction of new one in 1849, Bill for Rs. 1,440-1-0, for —, sanctioned.		
Improvement of the canal at the Nagore port. Bills, amounting to Rs. 577-1-0, sanctioned	23rd Jan.	6, 7

	Date of Proceedings.	Nos.
FERRY BOATS, NAVIGATION CANALS—*cont.*	1852.	
Canara.—New Jungars to two ferries. Estimate from Board Rs. 124-15-0, sanctioned	23rd Jan.	10, 11
Salem.—Charges on the Maghanoor ferry boat constructed in 1849 Rs. 459-15-0 sanctioned on further explanation. Sale of the boat, authorised	23rd ,,	18, 19
Rajahmundry and North Arcot.—Bills of expenditure on Navigation canals, ferry boats, etc., amounting to Rs. 2,842-0-1 and Rs. 143-4-8, respectively, sanctioned ...	10th Feb.	,, ,,
Trichinopoly.—Boat to ply across the Agunda Cauvery between Moosery and Koolitullay. The Collector to state how the passage between the two villages has hitherto been effected, and what arrangements the Board would make for the payment of the boatmen	18th May	12, 13
Coortelliar River—Vide "Roads."		
FORESTS.		
Opening of teak forests in the district of Luckwolly and availableness of teak timber for the service of Government at Bellary.—A letter on the subject from the Mysore Commissioner to Board of Public Works and Military Board.	3rd Feb.	9, 10
FORLONG, I.G.R., LIEUTENANT.		
Road No. 1—*Vide* "Roads"	25th May	15
Great Western Road, 125 miles. Favourable testimony borne by Government for the manner in which the estimate for repairing the — was prepared by —	1st June	9
Western Road.—Judicious arrangements made by — for the repairs of this road—*Vide* "Roads."		
FRANCIS, P. M., LIEUTENANT.		
Civil Salary.—The Superintendent of Roads to state whether there are any extensive works on which the services of — may be employed, and, if so, the source from whence his — could be defrayed	18th May	5, 6
Trunk Roads, Nos. 8 and 9.—Employment on—*Vide* "Roads."		
G		
GAGE, E., CAPTAIN, 15TH NATIVE INFANTRY.		
Bellary and Humsagur Road—Vide "Roads".		
GHAUTS.		
Hassanoor Ghaut.—Detention of Lieutenant Chauncey at the —for superintending the construction of choultries — disapproved	18th May	16, 17
Moogly.—Unfavourable state of—, reported by Superintendent of Roads	25th ,,	15
Punautoor and Chittoor.—Unfavourable state of—, reported by Superintendent of Roads	25th ,,	,,
Moogly.—Vide "Dams"	25th ,,	,,
Dombakul, to be lowered half yard	25th ,,	,,
Munzerabad Ghaut in the Canara district.—Bridges and drains required for his Ghaut—*Vide* "Bridges."		
GOODCHAP, ASSISTANT OVERSEER.		
Northern Trunk Road No. 6—*Vide* "Roads".		
GRAHAM, ASSISTANT OVERSEER.		
Bridge over the Huntiar Nullah—*Vide* "Bridges."		

	Date of Proceedings.	Nos.
	1852.	
H		
HALPIN, CORPORAL.		
Removal from the Road Department, reported	25th May	15, 16
HEATHORN, CAPTAIN—*Vide* " ALLOWANCES."		
HOGAN, D., ASSISTANT SUPERVISOR—*Vide* " TENTAGE."		
HORGAN, ASSISTANT SUPERVISOR—*Vide* " TENTAGE."		
HOSPITALS AND DISPENSARIES.		
North Arcot.—Construction of privies to the Chittoor Dispensary. Estimate from Board Rs. 116-3-10, sanctioned ...	9th Mar.	19, 20
I		
J		
JAILS.		
Convicts.—Their employment at a distance from —for a trivial saving of expenditure, considered unadvisable —*Vide* " Causeways "	25th May	5, 6
Madras Police Jail. Repairs to —*Vide* " Estimates."		
JOLLIFFE, ASSISTANT OVERSEER.		
Causeway—		
Oopaur river near Samiaveram on Road No. 8. Its near completion under superintendence of — reported by Superintendent of Roads	25th May	15
K		
L		
LAWFORD, E., MAJOR.		
Tranquebar.—To expedite his visit to — and report fully on the works for the defence of that town	18th May	18, 19
Coleroon Bridge.—Report of the progress of the — satisfactory. A further report to be made after the first freshes subside	18th ,,	22, 23
LAWFORD, E. H. A., ENSIGN, 15TH NATIVE INFANTRY.		
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MISCELLANEOUS.		
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Statement of unanswered references for last quarter of 1851, from Board of Public Works, recorded	10th „	26, 27
Abstract Statement of emergent works for October 1851 from Board, recorded	10th „	28, 29
Department of Superintendent of Roads.—Office furniture to —. Bill for Rs. 47, sanctioned	17th „	15, 16
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Mahramut Committee.—Work done at Government Press for —Bill for February 1852, Rs. 51-14-5, sanctioned ...	23rd „	29
Despatches to Honourable Court.—Copies of them forwarded by the mail of the current month to Government of India ...	30th „	3
"*Selections* from Public correspondence published by authority in North-Western Provinces." A copy with the exception of Nos. 1, 2 and 10 furnished by Government for the use of the Civil Engineer of 7th Division and the Board of Public Works desired to state how many copies of future numbers they will require for distribution in their department generally	6th April	10, 11
Proceedings of Government.—Broken set for April, May and June 1851 with Indexes to India House	6th „	16
Mahramut Committee.—Work done at Government Press for—Bill for March 1852, amounting to Rs. 41-1-11, sanctioned.	16th „	3
Department of Buildings and Repairs.—Register of bills passed by Military Board from 1st November 1851 to 31st January 1852, recorded	16th „	16, 17
Statement of emergent works for December 1851 from Board of Public Works, recorded	20th „	7, 8
Despatches to Honourable Court forwarded by the mail of current month. Copy to Government of India	20th „	9
Progress reports of important works for fourth quarter of 1851 from the Board of Public Works, recorded	11th May	7, 8
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OVERSEERS—*cont.* the former at Rs. 7 and the latter at Rs. 6 each when supplied with, should be republished in this Presidency, referred to Board of Public Works for report	11th June	14, 15
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Forlong, Lieutenant.—Favourable mention made by — of two of the Assistant Overseers under his immediate charge—*Vide* "Roads."		
Downes, Overseer.—Explanation of the circumstances under which his removal from the Road Department was recommended by Superintendent of Roads, recorded	22nd June	12, 13
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Road through the Pass between the district of Kurnool and the Sub-division of Cuddapah —*Vide* "Roads."		
PETITIONS AND MEMORIALS.		
Captain Heathorn.—Memorial to Honourable Court regarding allowance —*Vide* "Allowance"	23rd Mar.	23, 24
PRINTED PUBLICATIONS.		
Report of the Proceedings of the Department of Public Works in Bombay for 1849–50.—Distribution of 10 copies received, ordered. The Bombay Government requested to furnish 8 additional copies, and in future 18 instead of 10.	18th May	9, 10
PUBLIC MONEY.		
Deficiency in Funds entrusted to Ensign Lawford reported by Board and communicated to Military Department. The removal of the Ensign from employment on the Aroopoocotah and Ettiapooram Branch Cotton Road directed and Captain Hickley directed to superintend the above road until the appointment of another officer on an additional allowance of Rs. 100 per mensem for this extra duty in addition to the salary of his own office	11th May	9, 10
PUBLIC OFFICES.		
Madras.—Repair to Revenue Board office. Estimate from Military Board, Rs. 425-13-11, sanctioned	6th Jan.	9, 10
PUBLIC QUARTERS.		
Overseers and Assistant Overseers in the Department of Public Works subject to stoppages when supplied with—*Vide* "Overseers"	11th June	14, 15
PUBLIC WORKS.		
Remaining Statement of those called for by House of Commons, of Works in Progress in Bellary from Board of Public Works to Honourable Court	16th Jan.	11, 12
Draft of a G.O.G. for the custody, care and stock account of all surveying, &c., instruments, Government concur in the views of Board of Public Works on the subject and consider certain objections to the proposal of Military Board valid.	16th „	19, 20

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PUBLIC WORKS—*cont.*	1852.	
Report of the Mahramut Committee on the system of Public Works.—Government are surprised to learn that it could not be submitted before March next. Attention of the Committee directed to the instructions issued on its appointment and their labors desired to be brought to a close very early	16th Jan.	21, 22
Public Works Commission.—Supply of original documents from Military Board office to, directed by Government ...	16th Mar.	3, 4
Statement of Works in Ganjam during 1850-51 and those executed by Military Board from 1838 to 1847 from Board to Honourable Court	23rd „	25, 26
Modification of present system, and increasing the efficiency of — as regards the Road Department —*Vide* "Roads" ...	6th April	3 - 7
Neilgherries.—Non-adjustment of bills—*Vide* "Roads" ...	16th „	6, 7
Tanjore.—Non-adjustment of bills —*Vide* "Bridges" ...	16th „	14, 15
Dispensing with the submission of ordinary estimates for current year as in the last authorised on the recommendation of the Board of Public Works	4th May	5, 6
Statement of Disbursements in 1849 and estimates sanctioned in 1850 submitted by Board of Public Works, reviewed by Government.—Decrease in the disbursements in comparison with the last year and their largeness in seven districts, noticed. The smallness of the disbursements for works of irrigation in Ganjam, Kurnool, Malabar and Vizagapatam and for road repairs in Chingleput, Guntoor and North Arcot, and the largeness of the charge for "Buildings" in the last mentioned districts, noticed	4th „	7, 8
Public Works Commission.— Close of — on the 20th May, desired by Government	4th „	15
Road Department.—Dates of former correspondence on subject under reference to be stated "Roads."	11th „	1, 2
Preparation of estimates without sufficient data—*Vide* "Bridges"	11th „	3, 4
Report of the Proceedings of the department of — in Bombay for 1849-1850.—Distribution ordered of the ten copies received. The Bombay Government requested to furnish eight additional copies, and in future 18 instead of 10 ...	18th „	9, 10
Returns required by the House of Commons.—Bill of charges incurred in the preparation of the —, amounting to Rs. 532-5-8, sanctioned	18th „	14, 15
Commissioners.—Their inability to submit their first report within the next two months, regretted. An early close of their labors, desired	18th „	24, 25
Reports of Civil Engineers on important — executed, or in progress of execution, during 1850, in the provinces of the Madras Presidency to be speedily submitted	1st June	1
Bill submitted by Mahramut Committee for May 1852, sanctioned—*Vide* "Bills"	11th „	9
Returns of — constructed during 1850 by Government and by private individuals, reviewed	11th „	7, 8
Sudder Udalut not to furnish returns of — executed for Judicial or other purposes	11th „	„ „
Appasawmy Naik, 2nd Bogum Cuttoocootadar of Elavarasavandel. Gratification recorded at the public spirit displayed by — for the choultry which he built at Covilputty for Rs. 40,000	11th „	„ „
Overseers and Assistant Overseers in the Department of — subject to stoppages when supplied with public quarters — *Vide* "Overseers"	11th „	14, 15
Emergent works undertaken in the provinces. — Abstract statement for February last, recorded	11th „	24, 25

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REPORTS.		
Civil Engineers—*Vide* "Public Works."		
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RIVERS.		
Poinay near Trivalum, reported by Superintendent of Roads to be the only river unbridged on No. 10 road from Raneepett to Mysore frontier	25th May	15
Coortelior.—Ferry boats—*Vide* "Roads."		
ROADS.		
Cuddapah.—Repair and improvement of different parts of the road between Cuddapah and Cummum. Estimate from Board of Public Works, Rs. 9,163-6-10, sanctioned ...	6th Jan.	1, 2
Reports of Assistant Superintendent of Roads for November 1851, *reviewed.*		
Bad state of the road between Arcot and Madras and of the St. Andrew's bridge across McLean river, complaint of Lieutenant Forlong on the subject, communicated to Board of Public Works for measures being taken by Chief Engineer, 4th Division, to remedy the defects pointed out	6th "	3, 4
Western Trunk Road.—Carting the reserve material to — Bill from Superintendent of Roads, Rs. 16,768, sanctioned ...	6th "	7, 8
Tanjore and South Arcot.—Construction of road tunnels, five estimates from Board, Rs. 656-10-0, sanctioned	16th "	5, 6
Coimbatore.—Improvement of the road from Coimbatore to Konghium. Estimate from Board, Rs. 5,193-14-0, sanctioned "Bridges"	16th "	17, 18
Construction of a road from the foot of the Goolcherroo Ghaut to Cuddapah.—Estimates submitted by Superintendent of Roads. A survey of the new road to be forwarded with the opinion of Superintendent, the marking out of the road to be in the meantime proceeded with. A monthly expenditure of Rs. 50 for keeping the Goolcherroo Ghaut in repair, sanctioned. Possibility of any future reduction in this allowance to be reported at the close of the second year	16th "	23, 24
Western Trunk Road.—Statement of expenditure incurred in 1850-51, reviewed. The Right Honourable the President and the Honourable Members recording their observations.		
Total Expenditure observed to have been Rs. 57,496-8-6, and that on the first portion or in 1st division to have been considerable. The latter expenditure was wasted as it did not admit of thorough repair, but only of patching it up, and led to the use of worse material. Captain Best's observations on the advantages of metalled roads and ordinary roads observed to afford information deserving the attention of officers of Road Department.		
Metalling of cross roads.—Government state their opinion with reference to the observations of Captain Best on the subject and communicate it to Board of Public Works.		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1852.	
Trunk Roads, adaptation to fast traffic, unnecessary (Para. 4).		
Western Trunk Road.—It is enough if fast coaches can go rapidly on it, although it may not be so smooth as an English highway (Para. 5).		
Metalling of Trunk Roads.—Observations of Government, recorded (Para. 6).		
Good material for Western Trunk Road, to be procured even at an augmented outlay. The Superintendent to discover spots for the purpose and state his opinion. The Board to institute similar enquiries among Collectors and report the result.		
Repair of Western road, Rs. 38,463 observed to have been sanctioned in addition to annual allowance and this will be sufficient.		
The Report of Superintendent to be brought to the notice of Honourable Court with reference to the sanction accorded on 31st October 1850	23rd Jan.	1 – 5
Tanjore.—Bills of expenditure on roads for 1849, Rs. 8,561-6-0 from Board of Public Works, sanctioned ...	23rd „	6, 7
Canara.—Extending and altering the road between Yellapoor and Moondagode. Estimates from Board Rs. 108-4-0 and Rs. 33-12-0, sanctioned	23rd „	10, 11
Coimbatore.—Repair and improvement of the road from Palladum to Dharapoorum. Estimate from Board, Rupees 1,641-11-0, sanctioned	23rd „	„ „
Repair of part of road from Annoor to Matepollium. Estimate Rs. 253, sanctioned	23rd „	„ „
Trunk Road No. 1 to Bangalore.—Repair of Bagumhully tank bank. Estimate, amounting to Rs. 959-10-0, sanctioned on the Superintendent affording information on certain points.	23rd „	14 – 17
Trunk Road No. 11.—Estimates for four portions Rs. 1,19,434, &c., and submitted by Superintendent.		
Completion of the direct road to Cuddapah *viâ* Naggery—Arguments of Captain Best against incurring so large an expenditure as is proposed by Captain Collyer's and Buckle's estimates concurred in and Government are willing to sanction an expenditure of Rs. 15,000 for improving the passes, clearing the jungles, &c., in order to provide for the communication between Madras and Chitwail and so to Cuddapah, and Captain Collyer required to state in communication with Captain DeButts the arrangements he could make for the execution of the work (Paras. 1, 2 and 6).		
Formation of a road to Cuddapah by Poinay, Damulcherroo Pass and Royachoty, recommendations made by Captain Best for it, reviewed (Para. 3).		
Opening of Goolcherroo Ghaut and repair of the Road thence to Cuddapah observed by Government to have been already sanctioned.		
Making good the road from Damulcherroo to Cullor, and improvement of that Ghaut. Estimate, amounting to Rs. 11,881, sanctioned and the work to be undertaken by Lieutenant Hemery.		
Road between Damulcherroo and Goolcherroo.—Estimates for it will be favorably considered when received (Para. 4).		
Making good the road from Madras to Poinay, and removal of chief obstacles on the road to Bellary after its separation from the proposed road between Damulcherroo and Goolcherroo. Orders on the estimates for it, amounting to Rs. 1,05,399-6-4 and		

	Date of Proceedings.	Nos.
ROADS—*cont.* Rupees 3,154, respectively, deferred till the position of the terminums and the direction of the rail road are fixed (Para. 5). *Trunk Road No.* 11.—Road from Goolcherroo to Bellary, the estimates for it, incomplete (Para. 5). Surveying and marking out between Madras and Poinay. Road 11, the bill of Rs. 1,197-6-1, sanctioned ...	1852. 3rd Feb.	5, 6
Trichinopoly.—Repair and improvement of part of the road from Trichinopoly to Salem between the Upper Annicut and Moosree, and construction of a bridge across the Iyar, the estimate from Board of Rs. 10,295-0-8 sanctioned under the circumstances represented	3rd „	7, 8
Ganjâm.—Formation of a first-class road from Berhampore to Russelcondah at an estimated expense of Rs. 1,42,246 recommended by Board of Public Works and an annual allowance of Rs. 4,500 for maintaining it in repair. Government are willing to submit the project for the sanction of Honourable Court, but desire the Board to report whether the road cannot be restricted to a second class one, to submit a statement of the present traffic on the road and to state whether the proposed metalling may not be dispensed with in some parts with reference to the suggestion of the late Superintendent of Roads	10th „	1, 2
Report of Superintendent of Roads for December 1851, reviewed. Detention of Lieutenant Chancery at Hassanoor Ghaut to be explained. The Board to report when the construction of choultries there was ordered and when Lieutenant Chancery was relieved from the Walliaur Road and when he commenced the work at the Ghaut	10th „	3, 4
Trunk Road No. 9.—Keeping in good order part of—for 1852. An estimate from Superintendent Rs. 3,240, sanctioned ...	10th „	5, 6
Repair and construction of roads and bridges during 1850-51. Of the bills stated by Superintendent of Roads to amount to Rs. 94,864-0-5 a difference of Rs. 2-9-4, noticed, and deducting this sum together with Rs. 27,665-13-1 already sanctioned which will be placed to the credit of the Trunk Road Department, the remaining bills of Rupees 67,195-10-0, sanctioned	10th „	12, 13
Masulipatam.—Bills of expenditure on roads and bridges for 1849 from Board of Public Works Rs. 3,365-8-0, sanctioned	10th „	16, 17
Cuddapah.—Repair of the portion of Cuddapah and Cumbum road. Estimate from Board Rs. 387-1-0, sanctioned ...	10th „	22, 23
Western Trunk Road repair.—The Superintendent authorised to draw in advance for 1852-53 on the annual estimate of Rs. 39,178-11-0 previously sanctioned for it. Repair of the whole line from Madras to 4 miles beyond Vaniyembady, the estimate for it to be submitted early.	17th „	1-4
Bellary.—Repair of Bellary and Humsagur road damaged by storm. An estimate from Board Rs. 5,245-12-0, sanctioned. Reconstruction of ruined drains. Estimate of Rupees 6,243-8-0, sanctioned. Construction of additional drains, the further estimate for it of Rs. 6,799-8-0, deferred	17th „	5, 6
Trunk Road No. 8 from Trichinopoly to Samiavaram.—Keeping in good order portion of it for 1852. An estimate for it from Superintendent of Roads Rs. 1,937, sanctioned. The report called for in December 1851 on the condition of the road to be submitted	17th „	13, 14

	Date of Proceedings.	Nos.
	1852.	
ROADS—*cont.*		
South Arcot.—Repair and improvement of the road from Pondicherry towards Madras. Estimate from Board Rs. 664-15-0, sanctioned	17th Feb.	17 18
North Arcot.—Repair of portions of the road from Vellore to Arnee an estimate of Rs. 1,841-15-0 submitted by Board. Government observe that an estimate of Rs. 1,167-4-0 was sanctioned on 10th July last and before sanctioning the outlay desire to be informed of the entire cost of repairing the whole line	17th „	17, 18
Tunnel across Condien channel on the road from Arcot to Wandiwash, estimate of Rs. 121-3-0, sanctioned.	17th „	„ „
Bellary.—Construction of drains on the district road passing under the Royelcherroo tank. Estimate of Rs. 220, sanctioned	17th „	„ „
Malabar.—Repair of part of road between Teeroovangady and Purpangoody an estimate of Rs. 497-6-0, sanctioned ...	17th „	„ „
Trunk Road No. 5 from Walyar to Ponany.—Annual expenditure of Rs. 7,100. Its continuance for three years sanctioned on the recommendation of Superintendent ...	17th „	19, 20
Rates allowed to carts employed in supplying material for the Trivatoor and Ennore road. The explanation of the Collector of Chingleput, communicated to Superintendent of Roads. Lieutenant Forlong's report on the subject observed to have been made without enquiry	24th „	3, 4
Trichinopoly.—Ordinary repairs to Trichinopoly and Arcalore road an estimate from Board Rs. 400, sanctioned	24th „	7, 8
Tinnevelly.—Road from Palamcotta to Madras. Forming and metalling a farther portion of $3\frac{1}{8}$ miles. Estimate from Board Rs. 9,090-3-0, sanctioned	9th Mar.	1, 2
Trunk No. 9.—Construction of part of —, from Geddalum river to Lower Coleroon anicut. An estimate, amounting to Rs. 49,150-8-6, sanctioned on the recommendation of Superintendent of Roads	9th „	6, 7
Salem.—Cartfund. Accounts of receipts and disbursements of — for 1850 submitted by Board of Revenue, reviewed. Delay in transmission of the account for 1850, noticed (Para. 1). Total collections including the balance and disbursements noticed (Para. 2). Expenditure in 1850, Rs. 5,889-6-0, sanctioned and the statements directed to be published with Tamil translation (Para. 3). Disbursement analysed Talookwar (Para. 4). Disbursements observed to have been confined to construction of new and repair of old drains, &c. (Para. 5). Accounts for 1851 to be expedited and the balance in hand to be applied to the remedy of impediments to the passage of carts, &c. (Para. 6)	9th „	8, 9
Malabar.—Formation of a permanent branch road between Cottaparamba and Mutanoor at an outlay of Rs. 13,773-7-2 the sums for metalling and supervision being omitted, recommended for the sanction of Government of India on the request of the Board of Public Works	9th „	10 - 12
Reports of Superintendent of Roads for January 1852, reviewed. Improved condition of Southern Trunk road, to be made generally known by publishing paragraphs 2 to 13 and paragraph 15 of the report (Para. 1). Construction of a travellers' bungalow at Vicravandy, no expenditure to be incurred for it according to the views expressed by Government on the 13th March		

	Date of Proceedings.	Nos.
ROADS—*cont.*	1852.	
1849 of the little necessity that exists for construction of travellers' bungalows on Trunk roads at short distances.		
Reports of Promotion of Overseers of Road Department in common with those in Public Works Department, to be duly considered by Board of Public Works.		
Captain Heathorn and Assistant Overseer Jolliffe, commended	9th Mar.	13, 14
Western Road.—Perfection with best materials, information on the subject promised by Superintendent of Roads and the measures adopted for procuring materials also reported.	9th „	17, 18
Road from Kurnool to Sooriapett by Nizam's Government. Government concur with the Resident at Hyderabad that to connect the road from Nelgondah with the High road to Masulipatam at the nearest point is sufficient as the line thence to Judloor on the High road from Madras has been cleared and the line from Judloor to Sooriapett being nearly parallel with the Masulipatam High road there appears no necessity to make both. Communicated to Military Department, with reference to Minutes of Consultation in that department of 14th May 1851. The Resident of Hyderabad also addressed	9th „	21 - 23
Trunk Road No. 8 between Trichinopoly and Oopaur rivers, a report on it from Superintendent of Roads, recorded ...	9th „	27, 28
Salem.—Application of village labour for preservation of roads. The reply of Collector to the remarks of the late Superintendent of Roads regarding the unequal manner by which the execution of village labour on branch roads of Salem is regulated considered satisfactory, and the system suggested by Captain Best not to be attempted	23rd „	3, 4
Canara.—Tracing a Ghaut between Gersuppa and Sagur, an outlay of Rs. 1,000 sanctioned on the recommendation of Board	23rd „	7, 8
Cuddapah.—Construction of a road from Bankrapett at the foot of the Goolcherroo Ghaut to Cuddapah. The estimates submitted with the Superintendent's letter of 27th December 1851, Rs. 16,903 sanctioned on his forwarding survey of the new line of road proposed by Lieutenant Hemery ...	23rd „	9, 10
Tanjore, South Arcot, Tinnevelly and Coimbatore.—Repair and improvement of roads. Estimates from Board Rs. 3,938-9-4, sanctioned including Rs. 584 for the road between Negapatam and Moottoopettah and Rs. 852-2-0 for a foot bridge across the South Raja Voykal	23rd „	15, 16
Tanjore.—Earthwork on the Titrapoondy and Negapatam road Rs. 3,142-1-0 as per estimate sanctioned to be defrayed from Pagoda Funds on the Collector's report on the execution of the work by Meerapedurs	23rd „	17, 18
Road from Madras to Cuddapah by Damulcherroo and Goolcherroo Ghaut.—Preparation of the estimate for this road called for in paragraph 17 of Minutes of Consultation, dated 29th January 1851, directed by Government in preference to a road direct to Cuddapah *via* Naggery and Kurkumbady for which they observe however Rs. 15,000 have been sanctioned for the removal of impediments ...	23rd „	19, 20
Tracing and forming a road by the Nundy Cunnama Pass between Kurnool and the sub-division of Cuddapah, an estimate of Rs. 15,698-5-6, submitted by Board of Public Works recommended for the sanction of Government of India in consideration of the advantages to Commerce likely to be obtained by the improvement of the pass ...	30th „	4 - 6

	Date of Proceedings.	Nos.
ROADS—*cont.*	1852.	
Road Department.—Modification of the present system and increasing efficiency of, the letter from the Public Works Commission on the subject referred to by Board of Public Works and their sentiments thereon stated and reviewed by Government and with reference to the minutes recorded by the Right Honourable the President and the Honourable Members.		
Replacing the Trunk roads under the charge of Board of Public Works, though recommended by the Commission and supported by Board of Public Works to be considered in consequence of the serious objections to the measure after the receipt of the final report of the Public Works Commission.		
Appointment of an Assistant to the Secretary to the Board of Revenue in Public Works Department, will be recommended for the sanction of Government of India on the Board's submitting the prescribed form.	6th April	3 - 7
Tanjore.—Repair and improvement of roads from Combaconum to Tranquebar and from Manargoody to Trivalore. The consideration of the estimates submitted by Board for Rs. 6,616-13-6, to be deferred in consequence of the advanced state of the working season, &c., till the arrival of Mr Bishop whose opinion on the estimates will be forwarded by Board in resubmitting them for the further orders of Government	6th „	12, 13
Report of Superintendent of Roads and his Assistants for February 1852, recorded	6th „	14, 15
Disbursements in each Collectorate on account of the repair of roads and bridges during 1850 under the discretionary authority,—the statements from Board of Public Works, reviewed. The sums placed at the disposal of Collectors in certain districts observed to have been unexpended. The improvements effected in other districts, noticed. Any proposal made by Board for allowing larger sums than those authorised in Extract from Minutes of Consultation, dated 11th April 1837, to be favorably considered. The total disbursements Rs. 7,795-11-4, sanctioned	16th „	1, 2
Trunk Road No. 5 between Coimbatore and Avenashy, construction of bridges—*Vide* "Bridges"	16th „	4, 5, &c.
Neilgherries.—Expenditure on Coonoor and Segoor Ghauts from 1841 to 1844 Rs. 1,084-15-9 sanctioned on the recommendation of Board of Public Works. The proceedings of Major Gunning in not keeping particulars of accounts and of the Board in not adjusting the accounts before the present date irregular	16th „	6, 7
Trunk Road No. 8.—Construction of part between Ooloondoorpett and the Vellaur river, an estimate of Rs. 47,667-0-6 from Superintendent, sanctioned	16th „	8, 9
Northern Trunk Road between Goomdipoondi and Vellore, before sanctioning the bills, Rs. 11,426-4-3, from Superintendent of Roads for the maintenance of part of it during 1849-50 and 1850-51. Government desire to be informed by whom it was superintended, by whom the amount was disbursed, and of the large proportion of the cost of superintendence to the expenditure	16th „	12, 13
Bellary.—Drains to the pass between Ramanamully and the low country.—Estimate from Board of Public Works, Rs. 647-3-10, sanctioned	16th „	20, 21
North Arcot.—Repair and improvement of portions of road from Arnee by Poloor towards Trichinopoly, an estimate of Rs. 1,223-6-10 from Board of Public Works, sanctioned.	27th „	1, 2

	Date of Proceedings.	Nos.
ROADS—*cont.*	1852.	
Trunk Road No. 9.—Construction of part from Pauprumpet to the right bank of the Guddalum river. An estimate from Superintendent of Roads, amounting to Rs. 48,094–12–6, sanctioned	27th April	3, 4
Malabar.—Substantial repair and bridging of the road between Cotaparamba and Mootanoor sanctioned by Government of India. Communicated to Board of Public Works ...	4th May	11, 12
Construction of part of Trunk Road No. 5 from Palghaut to Mangara.—Before sanctioning the estimate of Rupees 18,839–5–0 submitted by the Superintendent of Roads, Government wish to be informed under whose superintendence and responsibility the work will be executed and if under that of the Civil Engineer of the division, why the estimate has not been submitted to him, as also what provision is made for constant superintendence and repair after completion.		
Lieutenant chancery, unavailableness for employment on the above work owing to his engagement at the Hassanoor Ghaut, and afterwards to his proposed employment on that portion of the Northern Trunk Road now under construction between Madras and Goomdipoondy.		
Dates of former correspondence on subjects under reference to be invariably given by Superintendent in his communications with Government	11th May	1, 2
Trunk Road No. 6.—Estimate for repairing — between Senkarum and Soobarum, amounting to Rs. 1,408–1–3, sanctioned	18th „	3, 4
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TO THE

PROCEEDINGS OF THE GOVERNMENT OF FORT SAINT GEORGE

IN THE

PUBLIC WORKS DEPARTMENT,

FOR THE YEAR

1853.

MADRAS:
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Cuddapah.—Powder Magazine in the Fort of — *Vide* "Magazines"		
Bathing-room to the Travellers' Bungalow at Tallapoodatoor — *Vide* "Travellers' Bungalows."		
Well at Yennacondah — *Vide* "Wells."		
Talook and Sheristadar's Cutcherries at — *Vide* "Cutcherries."		

	Date of Proceedings.	Nos.
BILLS—*cont.*	1853.	
Cuddapah.—Tanah Choultry at — *Vide* "Choultries."		
Talook Cutcherry at Cumbum — *Vide* "Cutcherries."		
Post Office in Chennoor — *Vide* "Post Offices."		
Hussoor Treasury at — *Vide* "Treasuries."		
Moonsiff's Court at — *Vide* "Court houses."		
Trunk Road No. 6 between the Goomdipoondi and Ulloor — *Vide* "Roads."		
Trichinopoly—Bills of ordinary and emergent expenditure and of the mahramut establishment in the district of — for the year 1851, amounting to Rs. 68,535-10-5, sanctioned ...	4th March	18, 19
Trunk Road No. 1 from Madras to Vaniembaddy — *Vide* "Roads."		
Manual on building and road-making by Lieutenant Foord — *Vide* "Books, Pamphlet, &c."		
Register Pillar for measuring the heights of water in the Toombuddra river at Humsagur in Bellary — *Vide* "Rivers."		
Trunk Road No. 10 from Ranepett by Chittoor and the Mooghly pass to the Mysore frontier — *Vide* "Roads and Bridges."		
Trunk Roads.—Gross amount of bills for work actually executed on the several — from the establishment of the Department of Public Works to the 31st October 1852, observed to be nearly 10 lacs	22nd "	7, 8
Trunk Road No. 9 between the Lower Coleroon Annicut and Combaconum—*Vide* "Roads."	1st April	3, 4
In submitting bills for the future, the Superintendent of Roads requested to enter certain details in them ...	1st "	" "
Report of the Commission on Public Works.—Bill for binding certain number of copies of —, amounting to Rs. 25, sanctioned	1st "	5
Commissioners, Department of Public Works.—Work done at the Government Press for March 1853, amounting to Rs. 29-14-8, sanctioned	5th "	5
Cuddapah and Madura.—Statement of expenditure on roads and passes in the districts of — for the year 1851. Bills, amounting to Rs. 1,359-11-0, sanctioned	15th "	13, 14
Madura—Civil Buildings.—Statements of expenditure on these buildings for the year 1851, amounting to Rupees 2,024-15-0, sanctioned	15th "	15, 16
BOILEAU, A. J. M., LIEUTENANT—*Vide* "ENGINEER OFFICERS."		
BOOKS, PAMPHLETS, &c.		
Manual on Building and Road-making by Lieutenant Foord.—Bill from Messrs. Pharoah & Co. for 55 copies of —, amounting to Rs. 220, sanctioned. The Board will require each officer on entering the department to furnish himself with a copy of this work. Distribution ordered of the five copies, received	11th March	1, 2
Report of the Commission on Public Works—*Vide* "Bills".		
BOWNER, E., SERJEANT.		
Withdrawal from the Road Department—*Vide* "Overseers."		
BRIDGES.		
Conchicar Cootte.—Correspondence regarding the —, forwarded by Superintendent of Roads	7th Jan.	3
Buntwal—*Vide* "Estimates."		
Tinnevelly—*Vide* "Roads."		

	Date of Proceedings.	Nos.
BRIDGES—*cont.*	1853.	
Surrapilly Channel.—Repair of bridge over the — at the cost of Government, sanctioned	14th Jan.	3, 4
Road from Kakarapurroo to Nursapoor — *Vide* "Roads."		
Road from Madura to Ramnad—*Vide* "Roads."		
Trunk Road No. 11 between Codairy and Bellary—*Vide* "Roads."		
Shunganoor Bridge on the road from Coimbatore to Metapolliem.—Estimate for certain repairs and alterations of this bridge, declined. Excess of Rs. 621-7-0 on account of the above will be admitted when bills are presented	14th "	30, 31
Site selected for this bridge, observed to be very unsuitable	14th "	" "
South Arcot, Tanjore, Madura and Kurnool—*Vide* "Roads."		
Malabar, Tinnevelly and North Arcot—*Vide* "Roads."		
Trunk Road No. 4.—Oorrittytodoo bridge at the foot of the Periambady Ghaut.—Estimate, amounting to Rs. 1,298-5-0 for the reconstruction of this bridge, sanctioned	28th "	10, 11
Contractors, Messrs. Meerwanjee & Co.—Compensation.—The Superintendent of Roads to report how far the contractors may be responsible for the failure of the fallen bridge, and whether this circumstance does not alter his views of their claims to —	28th "	" "
Ankapilly and Toonee rivers—*Vide* "Roads."		
Bridge between Chinglepat and Conjeveram—*Vide* "Roads."		
Bridge over the Cauvery near Bowany.—Expenditure on it —*Vide* "Roads."		
Coleroon Bridge near Trichinopoly.—Works executed on it —*Vide* "Roads."		
Cauvery and Vennaur Rivers—*Vide* "Roads."		
Road from Negapatam to Point Calymere—*Vide* "Roads."		
Walliaur, Nuggempully and Yettiaddy —Road from Coimbatore to Palghaut—*Vide* "Roads."		
Tinnevelly—		
Virdooputty Bridge.—Estimate, amounting to Rs. 8,725-1-0, sanctioned	1st Feb.	5, 6
Madura—		
Goondoor Bridge.—Estimate, amounting to Rs. 8,023-8-0, sanctioned	1st "	" "
The superstructure of these bridges not to be commenced till the foundations have been tested by a monsoon	1st "	" "
Approaches to bridges.—The opinion of Colonel Cotton regarding the advantages of low-over streams liable to sudden freshes, if deemed correct by the Board, to be communicated to all Collectors and Civil Engineers	1st "	" "
Buntwall.—Bridge of one arch across a jungle stream at—*Vide* "Roads."		
Goolcherroo Ghaut.—Bridge at the foot of the—*Vide* "Roads."		
Canara.—Devamany Ghaut.—Completion of three unfinished bridges on the above Ghaut. The further disbursement of Rs. 5,000 for this purpos sanctioned	22nd Feb.	9, 10
Henderson, Major.—Government to be informed whether he has been stationary at Ramandroog for any time, or has moved about his division supervising the proceedings of the officers subject to his authority.	22nd "	" "
Ponairy River.—Bridge of ten arches over this river—*Vide* "Roads."		
Northern Trunk Road No. 6 from Yerkenjairy to Nellore, 43rd, 44th, 84th and 87th miles—*Vide* "Roads."		
Chenagoomla Tank—*Vide* "Roads."		
Pumbakalra Canal—*Vide* "Roads."		

	Date of Proceedings.	Nos.
BRIDGES—*cont.*	1853.	
Oorrittytodoo Bridge at the foot of the Periambady Ghaut.—Compensation claimed by Messrs. Meerwanjee & Co., Contractors.—As the charge of fraudulently using bad laterite cannot be brought against them and as the bridge was built under the directions of Captain Francis, the Superintendent of Roads recommends their claim to the favourable consideration of Government. Government will await the completion of the works on this Ghaut before disposing of the subject	11th March	5, 6
Lower Coleroon Annicut—Vide "Annicuts."		
Carayar river on the road from Trichinopoly to Dindigul.—Estimate for enlarging a bridge over the —, amounting to Rs. 1,324-12-3 recommended for the sanction of the Government of India	15th "	1, 2
Ganjam—Road from Berhampore to Russelcondah.—Conditional authority of the Government of India requested for metalling and bridging this line—*Vide* "Roads"	22nd "	" "
Trunk Road No. 10 from Ranepett by Chittoor and the Mooghly Pass to the Mysore Frontier.—Plan and estimate for bridging the Ponay river at Trivellum, will be shortly submitted by Superintendent of Roads—*Vide* "Roads"	22nd "	3, 4
Coimbatore—Lattice Bridge over the nullah at the foot of the Seegoor Ghaut—Estimate, amounting to Rs. 5,714-15-0, for construction of —, sanctioned	22nd "	9, 10
Road between the Pennaur river and Codavalloor.—Destruction of a bridge of one five yard arch in the 112th mile of this road reported by Superintendent of Roads. It is proposed to replace this bridge with one of eight yards span	22nd "	15
Ponairy River.—Alteration in the original plan of the bridge over this river, reported by Superintendent of Roads, by which a saving in the estimate will be effected	22nd "	15
Munzerabad Ghaut in the Canara District.—Estimate, supplemental, amounting to Rs. 13 589-13-7, for remaining bridges and drains required for his Ghaut, sanctioned. The amount to be disbursed from the Trunk road funds ...	1st April	6 - 8
Malabar—		
Road from Calicut to Ariancode.—Estimate, amounting to Rs. 226-12-0, for constructing small bridges on this road, sanctioned	1st "	15, 16
Road between Tellicherry and Anjeracundy.—Estimate for constructing small bridges on this road, sanctioned ...	1st "	" "
BUILDINGS		
Masulipatam—Vide "Civil Buildings."		
Kurnool, Trichinopoly, Tanjore and Coimbatore—Vide "Civil Buildings."		
Peishkar's Cutcherry at Sedashevagur in the district of Canara —*Vide* "Cutcherries."		
Arnee—Vide "Public Buildings."		
Vizagapatam, Canara, Madura and Tinnevelly—Vide "Civil Buildings."		
Bungalow on the Devamany Ghaut Road between Coompta and Dharwar —*Vide* "*Roads.*"		
Rajahmundry, North Arcot, Trichinopoly, Tanjore, Chingleput, and South Arcot —Vide "Civil Buildings."		
Choultry for the accommodation of travellers at the Coleroon ferry—*Vide* "Civil Buildings."		
Military—		
Bellary and Kurnool—Boileau, A. J. M., Lieutenant —*Vide* "Engineer Officers"	22nd March	5, 6
Pulicat—Vide "Travellers' Bungalows."		
Tranquebar.—Convalescent Depot at —*Vide* "Depots."		

	Date of Proceedings.	Nos.
BUNGALOWS.	1853.	
Madura—Vide "Travellers" Bungalows."		
Devamany Ghaut Road between Coompta and Dharwar—*Vide* "Roads."		
Masulipatam.—Repairing Travellers' Bungalow at Bezoarah—*Vide* "Travellers' Bungalows."		
Ibrahumpatam.—Repairing Travellers' Bungalow at —*Vide* "Travellers' Bungalows."		
Vizagapatam and Chittavulsah—Vide "Travellers' Bungalows."		
Trichinopoly.—Bungalow at Volcondapoorum—*Vide* "Travellers' Bungalows."		
Coimbatore.—Bungalow at Hassanoor at the top of the Ghaut of the same name — *Vide* "Travellers' Bungalows."		
Trichinopoly.—Bungalow at Volcondapoorum—*Vide* "Travellers' Bungalows."		
Tanjore.—Bungalow at Keevalore.—Item of Rs. 24 for repairing it, struck out of estimate agreeably to Order of Government, October 8th, 1852	15th March	8, 9
Vizagapatam.—Travellers' Bungalows at Cassimcotta and Wattadah.—Bill for charges incurred in 1851 for repairing —, sanctioned	15th "	10, 11
Cuddapah.—Bathing-room to the Travellers' Bungalow at Tallapoodatoor—*Vide* "Travellers' Bungalows."		
BURIAL GROUNDS.		
Vizagapatam. Wall and gates of — at Vizianagrum. — Bill for charges incurred in 1851 in repairing the—, sanctioned.	15th Feb.	10, 11
C		
CANALS.		
Pumbakalva—Vide "Roads."		
Ootookalva—Vide "Roads."		
Salem.—Topoor Ghaut on road from Vaniembady to Coimbatore—*Vide* "Ghauts."		
Do.—Cost of the road between Namcul and Trichengode—*Vide* "Roads."		
Do.—Disbursements made in 1851 from — for repair of roads, amounting to Rs. 2,203-4-11, sanctioned	14th Jan.	11, 12
Do.—Statement of expenditure of this fund with translation in Tamil, to be published in the official Gazette	14th "	" "
Do.—Road between Womaloor and Shenkerrydroog—*Vide* "Roads."		
CART TAX.		
Coimbatore.—Mode of appropriation of —*Vide* "Roads."		
CAUSEWAYS.		
Cuddalore—Vide "Roads."		
CHAUNCEY, LIEUTENANT.		
Assistant to—. Employment of an —, authorized.		
Addis, Mr., favourably mentioned —*Vide* "Roads."		
CHOULTRIES.		
Coleroon Ferry —Vide "Civil Buildings."		
Cuddapah.—Tanah Choultry at —. Bill for charges incurred in 1858 for repairing a —, sanctioned	15th Feb.	12, 13
CIVIL BUILDINGS.		
Masulipatam.—Statements of expenditure on — for 1850, amounting to Rs. 6,261-5-3, sanctioned	7th Jan.	5, 6

	Date of Proceedings.	Nos.
	1853.	
CIVIL BUILDINGS—*cont.*		
Kurnool, Trichinopoly, Tanjore and Coimbatore.—Estimates for repairing and constructing civil buildings in —, amounting to Rs. 2,120-6-1, sanctioned	21st Jan.	1, 2
Vizagapatam, Canara, Madura and Tinnevelly.—Estimates for construction and repair of civil buildings in —, amounting to Rs. 12,307-13-4, sanctioned	15th Feb.	1 - 3
Rajahmundry, North Arcot, Trichinopoly, Tanjore, Chingleput and South Arcot.—Estimates for construction and repair of civil buildings in — amounting to Rs. 6,605-14-0, sanctioned. With the exception of the sum of Rs. 454, the estimated cost of constructing a choultry for the accommodation of travellers at the Coleroon ferry, regarding the necessity of which the Government require further information	15th „	8, 9
Vizagapatam.—Bills of expenditure upon civil buildings in — for the year 1851, amounting to Rs. 3,594-4-6, sanctioned	15th „	10, 11
Cuddapah.—Bills of expenditure upon civil buildings in — for the year 1851, amounting to Rs. 3,578-11-7, sanctioned	15th „	12, 13
Nellore.—Police Cutcherry and certain public buildings. Estimate, amounting to Rs. 516, for repairing the above —, sanctioned	4th Mar.	11, 12
Do.—Bungalow at Nagaloorpalapaud.—Estimate for removing and replacing the roof of this Bungalow, and executing other repairs, sanctioned	4th „	„ „
Cutcherry (Hoozoor) at — Rs. 544-1-0, sanctioned ...	4th „	„ „
Post Office.—Estimate, amounting to Rs. 470 for renewing the roof of —, sanctioned	4th „	„ „
South Arcot.—Estimate, amounting to Rs. 1,060-3-0 for repairs and improvements to different buildings, sanctioned	4th „	„ „
Cuddalore.—Sea Custom House. Repairs to — estimated at Rs. 335, sanctioned	4th „	„ „
Talook Cutcherry.—Repairs and improvements to —, amounting to Rs. 308-4-0, sanctioned	4th „	„ „
Salem.—Estimate, amounting to Rs. 439-10-0 for repairs to different buildings, sanctioned	4th „	„ „
Coimbatore—		
Ootacamund.—Cutwall's Choultry at—. Estimate, amounting to Rs. 1,116, for rebuilding the —, sanctioned	4th „	„ „
Tinnevelly—Elanjee in the Tencasee talook.—Frontier Chowkedar's Cutcherry at—. Estimate, amounting to Rupees 659-11-0 for constructing a — required in consequence of the cession to Travancore of the village of Pooliary, where the former Chowkey was placed, sanctioned	4th „	„ „
Madura—*Vide* "Bills."	15th April	15, 16
COLLYER, CAPTAIN.		
Report of expenditure on Public Works.—Form to be adopted by the Board—*Vide* "Public Works."		
COMMISSIONERS, PUBLIC WORKS DEPARTMENT.		
Office establishment for December 1852, amounting to Rs. 100. Bill for —, sanctioned	7th Jan.	7
Bill submitted by — for work done at the Government Press for December 1852, amounting to Rs. 73-6-3, sanctioned.	21st „	„
Office establishment for January 1853, amounting to Rs. 100. Bill sanctioned	1st Feb.	10
Report —*Vide* "Bills."		
Bill for work done at the Government Press for March 1853, amounting to Rs. 29-14-8, sanctioned	5th April	5

	Date of Proceedings.	Nos.
COMPENSATION.	1853.	
Meerwanjee & Co., Contractors for the late Oorrittytodoo bridge at the foot of the Periambady Ghaut.—Their claims to —*Vide* "Bridges."		
CONTRACTORS.		
Trunk Road No. 4.—Oorritty todoo bridge at the foot of the Periambady Ghaut.—Compensation.—Claims of the contractors to — *Vide* "Bridges."		
Meerwanjee—Vide "Roads."		
CONVICTS.		
Nellore—Vide "Roads."		
COURT HOUSES.		
Masulipatam—Vide "Record Rooms."		
Vizagapatam.—Principal Sudder Ameen's Court at —. Bill for charges incurred in 1851 in improving the —, sanctioned ...	15th Feb.	10, 11
Guard Room of the Jail of the Principal Sudder Ameen's Court at —*Vide* "Jails".		
Moonsiff's Court at Royaveram.—Bill for charges incurred in 1851 for constructing —, sanctioned. Cost above estimate, explained	15th „	„ „
Cuddapah—Moonsiff's Court at Madanapully.—Bill for charges incurred in 1851 for constructing a —, sanctioned ...	15th „	12, 13
CUTCHERRIES.		
Peshkar's Cutcherry at Sedashevagur in Canara.—Estimate for the erection of a —, amounting to Rs. 1,841-15-10, sanctioned	21st Jan.	3, 4
Masulipatam—Talook Cutcherry at Goodewadah.—Bill for repairs to — during 1850, sanctioned	7th „	5, 6
Madura.—Estimate for alterations and additions to the Collector's Cutcherry at —, amounting to Rs. 2,660-1-0, sanctioned	15th Feb.	2
Tinnevelly.—Estimates, amounting to Rs 2,034-9-0 for a Police Cutcherry at Tuticorin and Rs. 1,586-14-0 for a similar building at Wattrayeroopoo in the Streevellypootoor taluk, sanctioned	15th „	„
Kurnool.—Estimate, amounting to Rs. 228, for repairing the Ameen's Cutcherry at —, sanctioned	21st Jan.	1, 2
Trichinopoly.—Estimate, amounting to Rs. 253-8-1, for repairs to the Talook and Police Ameen's Cutcherries of Conaud, sanctioned	21st „	„ „
Tanjore.—Estimate of Rs. 200 for a frontier "Mettoo" Cutcherry at Poryam, sanctioned	21st „	„ „
Estimate of Rs. 149 for repairs to the Talook and other Cutcherries at Negapatam, sanctioned	21st „	„ „
North Arcot.—Estimate, amounting to Rs. 1,851-7-0 for repairing the Talook Cutcherries at Chittoor and Poloor, and for erecting a Police Cutcherry at Ranepett, sanctioned	21st „	8, 9
Vellore.—Estimate, amounting to Rs. 1,334-6-0, for erecting a Police Cutcherry for the town of Vellore, sanctioned ...	21st „	„ „
Tanjore.—Estimate, amounting to Rs. 393-7-8, for reconstructing a thatched Cutcherry occupied by the frontier Chokydar at Sennamungalam in a permanent form, sanctioned	15th Feb.	„ „
South Arcot.—Peshcar's Cutcherry at Palamcotay. Estimate, amounting to Rs. 588-6-0, for construction of — in the Chellumbrum Talook, sanctioned	15th „	„ „
Cuddapah.—Four Talook and one Sheristadar's Cutcherries. Bill for charges incurred in 1851 for repairs of —, sanctioned	15th Feb.	12, 13

	Date of Proceedings.	Nos.
CUTCHERRIES—*cont.*	1853.	
Cuddapah.—Talook Cutcherry at Cumbum.—Bill for charges incurred in 1851 for repairing —, sanctioned	15th Feb.	12, 13
Kurnool.—Two Talook Cutcherries at Ravulcottah and Chagulmurry for the Dhone and Chagulmurry Talooks. Plan and estimate for construction of —, amounting to Rs. 4,205, sanctioned	4th March	5, 6
Nellore.—Police and Huzzoor Cutcherry at —. Repairs to — sanctioned—*Vide* "Civil Buildings"	4th "	11, 12
D		
DAMS.		
Cauvery and Vennaur Rivers—Vide "Roads."		
Northern Trunk Road No. 6 from Yerkenjairy to Nellore—*Vide* "Roads."		
DEPOTS.		
Tranquebar.—Canvalescent Depot at —. Proposition to appropriate, as a present arrangement, this building as a place for copying the Pymash Accounts of the Tanjore Collectorate, approved	1st April	11, 12
DISPENSARIES.		
Tinnevelly—Vide "Roads."		
Cuddapah.—Bill for charges incurred in 1851 for repairing the dispensary at —, sanctioned	15th Feb.	12, 13
DOWNES, ASSISTANT OVERSEER.		
Promotion to Overseer—Vide "Overseers."		
Goodcherroo Ghaut and Bridge at the foot of the Ghaut.—Works at — to be superintended by—*Vide* "Roads."		
DRAINS.		
Bellary and Humsagur Road—Vide "Roads."		
Munzerabad Ghaut in the Canara district—*Vide* "Bridges."	1st April	6 - 8
Cuddapah.—Estimate, amounting to Rs. 125-15-0 for enlarging one and constructing another drain in —, sanctioned	1st "	15, 16
Madura—Road from Madura to Palamcottah.—Estimate, amounting to Rs. 1,120-8-0, for constructing a large open drain on this road, sanctioned	1st "	" "
E		
EARTHWORK.		
Road from Combaconum to Tranquebar, and Manargoody to Trivaloor in the Tanjore district—*Vide* "Roads."		
EMBANKMENTS.		
Northern Trunk Road No. 6 from Yerkenjairy to Nellore, 18th mile. From 19th mile to Ponairy river, 84th mile—*Vide* "Roads."		
Rivers, Kalingee Nuddee, Cortelianr and Ponairy—*Vide* "Roads."		
Tanks, Cheynagoontee, Poodoovoil and Perravoil—*Vide* "Roads."		
Pennaur river—Vide "Roads"	22nd March	15, 16
EMERGENT WORKS.		
Abstract Statement of — undertaken during September last, recorded	7th Jan.	8, 9
Do. undertaken during October, recorded	22nd Feb.	12, 13
Do. undertaken during November 1852, recorded ...	15th March	4, 5
Do. undertaken during June 1852, recorded	22nd "	13, 14

	Date of Proceedings.	Nos.
ENGINEER OFFICERS.	1853.	
Allowance.—Extra — to 1st Assistant Civil Engineer, Kurnool district—*Vide* "Roads."		
Foord, H. H., Ensign, 16th Regiment, Native Infantry.—Certificates of the acquirements of — forwarded by Military Department and recorded	28th Jan.	22, 23
Lawford, Major.—Commendation bestowed on him and on his Department—*Vide* "Roads."		
Horsley, Captain.—Commendation bestowed on him—*Vide* "Public Works."		
Collyer, Captain.—Form of report adopted by — to be observed by the Board—*Vide* "Public Works."		
Chauncey, Lieutenant.—Assistant to —. Addis, Mr., favourably mentioned as an — by Superintendent of Roads—*Vide* "Roads."		
Hemery, Lieutenant.—Departure from 2nd Division—*Vide* "Roads."		
Moberly, Lieutenant.—Goolcherroo Ghaut and bridge at the foot of the Ghaut—*Vide* "Roads."		
Gage, Captain.—Resignation of his appointment—*Vide* "Captain Gage."		
Boileau, A. J. M., Lieutenant, directed to close the accounts of the Military buildings at Kurnool and Bellary, and to take up the general duties of his proper office of First Assistant Civil Engineer of the 3rd Division, when the Board may apply his services to the Kurnool district and such other works as they may see fit—*Vide* "Allowances" ...	22nd March	5, 6
Smythe, Captain.—Report required of the Board of Revenue, Department of Public Works on the manner in which this officer conducted his duties, observed not to have been yet furnished	5th April	4
Moberly, F. J., Lieutenant, Engineers, O'Connell, P. P.L., Lieutenant Adjutant of Engineers, Roberts, R. A., 2nd Lieutenant Engineers, Scott, C., 2nd Lieutenant Engineers, Wilkieson, C. V., 1st Lieutenant Engineers —Vide "Petitions and Memorials."		
ESTABLISHMENTS.		
Public buildings at Arnee—Vide "Public Buildings."		
Mahramut at Malabar—Vide "Travellers' Bungalows."		
ESTIMATES.		
Road at Buntwal from Mangalore.—Making a new line.		
Bridge.—Construction of a — of one arch across a jungle stream at Buntwal.		
The Board of Public Works to report whether either of these estimates has been or is about to be included in estimates in Public Works Department ...	7th Jan.	3, 4
Roads and Bridges in Tinnevelly—Vide "Roads."		
Landing places at the Meerjan. Ferry on the road between Coompta and the Arbyle Ghaut in Canara. Improvement of —, amounting to Rs. 1,342-9-0, sanctioned	14th "	5, 6
Road from the Sea Coast in Ganjam to Russelcondah in Goomsur—*Vide* "Roads."		
Trunk Road.—Cross communications between intended line of — and Vizagapatam—*Vide* "Roads."		
Road from Masulipatam towards Hydrabad—*Vide* "Roads."		
Roads from Masulipatam to Ellore and Bezoarah—*Vide* "Roads."		
Ghaut at Tumrauzpully—*Vide* "Roads."		
Road from Manargoody to Chellumbrum—*Vide* "Roads."		
Road between Tanjore and Trichinopoly.—Estimate for laying on gravel on—*Vide* "Roads."		

	Date of Proceedings.	Nos.
ESTIMATES—*cont.*	1853.	
Southern Trunk Road No. 4—*Vide* "Roads."		
Road from Madura to the Port of Tondy.		
Bridges on the road from Madura to Ramnad —*Vide* "Roads."		
Trunk Road No. 11 between Codairy and Bellary—*Vide* "Roads."		
Roads from Trichinopoly to the villages lying east and west of that town—*Vide* "Roads."		
Cunnanar river—Vide "Rivers."		
Road between Manargoody and Adrampatam in the district of Tanjore—*Vide* "Roads."		
Road between Sinjeeputty and Trichinopoly in the Tanjore district. Gravelling —*Vide* "Roads."		
Shunganoor Bridge on the road from Coimbatore to Metapolliem.—Repairs and alterations to this bridge, declined. Excess of Rs. 621-7-0 on account of the above will be admitted when bills are presented	14th Jan.	30, 31
Civil Buildings in Kurnool, Trichinopoly, Tanjore and Coimbatore.—Construction and repairs of —, amounting to Rs. 2,120-6-1, sanctioned	21st "	1, 2
Peshkar's Cutcherry at Sedasheoagur in the district of Canara. —*Vide* "Cutcherries."		
Roads and Bridges in the districts of South Arcot, Tanjore, Madura and Kurnool.—Estimates for construction and repair of —, amounting in the aggregate to Rs. 2,913-15-5, sanctioned.	21st "	5, 6
Road between Chicacole and Calingapatam in the Ganjam district —*Vide* "Roads."		
Tinnevelly.—Cotton Roads —*Vide* "Roads."		
Roads and Bridges in Malabar, Tinnevelly and North Arcot.—Estimates, amounting to Rs. 6,387-1-6, sanctioned ...	28th "	6, 7
Road from the Salem Boundary to Cuddalore—*Vide* "Roads."		
Trunk Road No. 4.—Oorritty todoo Bridge at the foot of the Periambady Ghaut —*Vide* "Bridges."		
Trunk Road No. 6 between Toonee and Soobarum, and bridges over the Ankapilly and Toonee rivers —*Vide* "Roads."		
Road from Berhampore to Gopaulpore —*Vide* "Roads."		
Road between Moosery and the Salem Boundary—*Vide* "Roads."		
Bellary and Humsagur roads—*Vide* "Roads."		
Virdooputty bridge in Tinnevelly and Goondoor bridge in Madura—*Vide* "Bridges."		
Road at Buntwall from Mangalore. Bridge of one arch across a jungle stream at Buntwall — *Vide* "Roads."		
Road from Guntoor to Ponnoor, Baupettah and Nizampatam —*Vide* "Roads."		
Tanjore.—Road from Perallum to Tamanangoody — *Vide* "Roads."		
South Arcot—Lock for boats in the Vellicul channel— *Vide* "Locks."		
Tinnevelly—Road from the pullaya Covil salt-pans to Yerrull — *Vide* "Roads."		
Malabar — Wynaad Talook.—Repair of roads in — *Vide* "Roads."		
Coimbatore.—Repair of different lines of road in — *Vide* "Roads."		
Vizagapatam, Canara, Madura and Tinnevelly — *Vide* "Civil Buildings."		
Bungalow on the Devamany Ghaut road between Coompta and Dharwar—*Vide* "Roads."		
Trunk Road No. 8 between the Oopaur river and Trichinopoly—*Vide* "Roads."		

	Date of Proceedings.	Nos.
ESTIMATES—*cont.*	1853.	
Rajahmundry, North Arcot, Trichinopoly, Tanjore, Chingleput, South Arcot—*Vide* "Civil Buildings."		
Choultry for the accommodation of travellers at the Coleroon ferry—*Vide* "Civil Buildings."		
Vizagapatam and Chittaculsah—*Vide* "Travellers' Bungalows."		
Tinnevelly.—Police Cutcherries at Tuticorin and Wattrayeroopoo in the Streevellypootoor Talook — *Vide* "Cutcherries."		
Lighthouse at Tuticorin—*Vide* "Light houses."		
Kurnool Ameen's Cutcherry—*Vide* "Cutcherries."		
Wells at Kurnool — *Vide* "Wells."		
Talook and Police Ameens Cutcherries of Conaud in Trichinopoly —*Vide* "Cutcherries."		
Bungalow at Volcondahpooram — *Vide* "Travellers' Bungalows."		
Tanjore "Mettoo" Cutcherry at Poryam—*Vide* "Cutcherries.		
Talook and other cutcherries at Negapatam—*Vide* "Cutcherries."		
Coimbatore.—Bungalow at the Hassanoor Ghaut—*Vide* "Travellers' Bungalows."		
Rajahmundry.—Hospital at Dowlaiswarum — *Vide* "Hospitals."		
North Arcot.—Talook Cutcherries at Chittoor and Poloor and Police Cutcherry at Vellore — *Vide* "Cutcherries."		
Bungalow at Volcondapoorum—*Vide* "Travellers' Bungalows"	15th Feb.	8, 9
Moonsiff's Court house at Royaveram.—Cost above the estimate, explained—*Vide* "Court houses"	15th „	10, 11
Road from the foot of the Segoor Ghaut to Chucknullah at the Mysore Boundary.—Explanation required regarding increased amount for superintendence — *Vide* "Roads."		
Drains (Additional) on the Bellary and Humsagur Road—*Vide* "Roads."		
Road from Coimbatore to the Amrawutty river *viâ* Poolachy and Oodamulcottah —*Vide* "Roads."		
Roads in the districts of Coimbatore and Tanjore — *Vide* "Roads"	22nd „	16, 17
Ganjam and Madras—*Vide* "Salt Buildings."		
Canara.—*Revenue and Public Buildings in* —. Estimates for annual repairs of rethatching and repairing —, amounting to Rs. 2,772-3-0, sanctioned	4th March	3, 4
Kurnool—*Vide* "Cutcherries."		
Northern Trunk Road No. 6 from Yerkenjairy to Nellore — *Vide* "Roads."		
Road from Yerkenjairy to Goomdipoondy —*Vide* "Roads."		
Ootookalva Channel — *Vide* "Roads."		
Road from Nellore to Cuddapah — *Vide* "Roads."		
Road from the Green Hills to Darampoory in Salem — *Vide* "Roads."		
Road from Combaconum to Tranquebar and Manargoody to Trivaloor in the Tanjore district — *Vide* "Roads."		
Road from Trichinopoly to the boundary of Madura in the direction of Madura, Palamcottah, &c.—*Vide* "Roads."		
Bridge over the Carayar on the road from Trichinopoly to Dindigul — *Vide* "Bridges."		
Road from Berhampore to Russelcondah — *Vide* "Roads and Bridges."		
Bridge over the Ponay river at Trivellum — *Vide* "Bridges."	22nd „	„ „
Trunk Roads.—Gross amount of estimates sanctioned for the several Trunk Roads from the establishment of the department of Public Works to the 31st October 1852, observed to be Rs. 21,22,111-15-0	22nd „	7, 8

	Date of Proceedings.	Nos.
ESTIMATES—*cont.*	1853.	
Coimbatore.—Lattice bridge over the nullah at the foot of the Seegoor Ghaut—*Vide* "Bridges."		
Bridge over the Ponnairy river.—Saving in the estimate—*Vide* "Bridges."		
Bridges and drains (Additional) required for the Munzerabad Ghaut in the Canara district —*Vide* "Bridges."		
Drains in Cuddapah —*Vide* "Drains"	1st April	15, 16
Ferry Boats in Tanjore.—Construction of three —, sanctioned —*Vide* "Ferries"	1st ,,	,, ,,
Bridges on the road from Calicut to Ariancode.—Rs. 226-12-0, sanctioned —*Vide* "Bridges"	1st ,,	,, ,,
Road between Tellicherry and Anjeracundy.—Rs. 398-10-10, sanctioned	1st ,,	,, ,,
Bridges on the above road —*Vide* "Bridges."		
Madura.—Drain on the road from Madura to Palamcotta. Rs. 1,120-8-0, sanctioned—*Vide* "Drains"	1st ,,	,, ,,
Vizagapatam.—Road from Vizagapatam to Ankapilly. Rs. 8,722-8-5 —*Vide* "Roads."		
Road from Vizagapatam to Yamoolavulsah. Rupees 7,005-14-4, sanctioned —*Vide* "Roads."		
Rajahmundry.—Groins for the defence of the town of Nursapoor. Rs. 1,675, sanctioned —*Vide* "Groins."		
Salem.—Toopoor Ghaut on Trunk Road from Vaniembaddy to Coimbatore.—Rs. 3,299-4-1, sanctioned —*Vide* "Ghauts."		
F		
FERRIES.		
Landing Place at the Meerjan —*Vide* "Estimates."		
Coleroon.—Choultry for the accommodation of travellers at the —*Vide* "Civil Buildings."		
Tanjore.—Estimate, amounting to Rs. 1,960-6-0, for constructing three ferry boats, in lieu of others worn out, sanctioned	1st April	15, 16
Moodecondaum.—Information requested as to whether the ferry over the — need be continued since the construction of bridges in the Codavassul Talook	1st ,,	,, ,,
Coleroon.—Neerattanellore ferry on the — Boat for this ferry has lasted less than five years, owing to the great stress of the stream in freshes	1st ,,	,, ,,
FOORD, H. H., ENSIGN, 16TH NATIVE INFANTRY.		
Acquirements of —*Vide* "Engineer Officers."		
FORTS.		
Cochin—*Vide* "Roads."		
G		
GAGE, CAPTAIN.		
Bellary and Humsagur Roads.—Resignation of his appointment as executive officer of —*Vide* "Roads."		
Resignation of Appointment.—The Collector of Bellary to submit an explanation of the reasons of the sudden resignation of appointment by — as also a statement showing how that officer has been employed and where he has been since his appointment	22nd Feb.	11
Letter from the Collector of Bellary on the subject of Captain Gage's resignation of his appointment, together with Captain Gage's Diaries, submitted by Board of Revenue, Public Works Department, with observation that from the latter documents, it will appear that that		

	Date of Proceedings.	Nos.
GAGE, CAPTAIN—*cont.*	1853.	
officer was properly employed upon his executive duties. Government still desire the information called for in Extract from Minutes of Consultation, dated 31st January, No. 37 and 21st February, No. 62	4th March	15, 16
GHAUTS.		
Goolcheroo — *Vide* "Roads."		
Canara — *Vide* "Roads."		
Tumrauzpully — *Vide* "Roads."		
Gairsuppah.—Disbursement of Rs. 4,000 for the formation of this Ghaut, with an annual grant of Rs. 500, for keeping it in repair, sanctioned	28th Jan.	8, 9
Periambady Ghaut.— Oorritty todoo bridge at the foot of the — *Vide* "Bridges."		
Malabar.—Moosaferkhanas at Avalanche and Desparah on the Khoonda Ghaut Road — *Vide* "Travellers' Bungalows."		
Munzerabad.—Expenditure on it — *Vide* "Roads."		
Davamany.—Expenditure on it — *Vide* "Roads."		
Cart traffic on this Ghaut — *Vide* "Roads."		
Davamany.—Bungalow at — *Vide* "Roads."		
Hassanoor.—Bungalow at— *Vide* "Travellers' Bungalows."		
Cuddapah—Goolcherroo Ghaut.—Downes, Assistant Overseer. —Ordered to superintend the work at the — in consequence of departure of Hemery, Lieutenant from the 2nd Division and services of Moberly, Lieutenant, being required elsewhere — and to rebuild bridge oblique (arch of) at foot of the Ghaut	15th Feb.	6, 7
Coimbatore.—Segoor Ghaut. Road from the foot of the — to Chucknullah at the Mysore Boundary — *Vide* "Roads."		
Canara.—Devamany Ghaut — *Vide* "Bridges."		
Salem.—Topoor Ghaut.—The immediate consideration of the Board of Revenue directed to the condition of this Ghaut.	14th Jan.	11, 12
Salem.—Topoor Ghaut — *Vide* "Roads."— Road from the Green Hills to Darampoory— *Vide* "Roads."		
Gairsuppah.—Proceedings of the Board of Revenue submitting a letter from the Collector of Canara recommending the outlay of Rs. 5,000 on this Ghaut, recorded	11th March	9, 10
Coimbatore.—Seegoor Ghaut. Nullah at the foot of the — *Vide* "Bridges."		
Canara—Munzerabad Ghaut.—Bridges and drains (additional) required for this Ghaut — *Vide* "Bridges."		
Salem—Topoor Ghaut on Trunk Road from Vaniembaddy to Coimbatore.—Estimate, amounting to Rs. 3,299-4-1, for improving this Ghaut, sanctioned. The funds being obtained from the surplus funds of the Chuttrum, and any deficiency being made up from the cart funds of the district	5th April	1, 2
GREENLAW, A. J., CAPTAIN.		
Appointment as Assistant Secretary to the Board of Revenue, Public Works Department — *Vide* "Public Works Department."		
GROINS.		
Rajahmundry—Nursapoor.—Estimate for erecting three additional groins for the defence of this town, amounting to Rs. 1,675, sanctioned	1st ,,	17, 18
H		
HEMERY, LIEUTENANT.		
Goolcherroo Ghaut— *Vide* "Roads."		

	Date of Proceedings.	Nos.
HENDERSON, MAJOR.	1853.	
Bridges on the Devamany Ghaut—*Vide* "Bridges."		
HORGAN, OVERSEER.		
Extra Tentage to —*Vide* "Tentage."		
HORSLEY, CAPTAIN.		
Commendation bestowed on him—*Vide* "Public Works."		
HOSPITALS.		
Tinnevelly.—Cost of its erection —*Vide* "Roads."		
Madura.—Estimate, amounting to Rs. 227-9-0, for repair of the Civil Hospital at —, sanctioned	15th Feb.	2
Rajahmundry.—Estimate, amounting to Rs. 495-7-10, for repairing the Hospital at Dowlaiswarum, sanctioned ...	15th „	8, 9
Cuddapah.—Bill for charges incurred in 1851 for repairing the Civil Hospital and Dispensary at —, sanctioned ...	15th „	12, 13
I		
J		
JAILS.		
Vizagapatam.—Compound wall and guard rooms for—. Bill for charges incurred in 1851 for the erection of —, sanctioned	15th „	10, 11
Guard Room of the Jail of the Principal Sudder Ameen's Court at —. Bill for charges incurred in 1851 for erection of —, sanctioned	15th „	„ „
Arnee—*Vide* "Barracks."		
JOHNSTON, C. C., CAPTAIN, SUPERINTENDENT OF ROADS.		
Accounts of the Road Department.—Commendation bestowed on him for the manner in which these accounts have been brought up	22nd March	7, 8
K		
L		
LAWFORD, MAJOR.		
Commendation bestowed on him and on his department—*Vide* "Roads."		
LEAVE OF ABSENCE.		
Loosemore, Assistant Overseer.—Pay, Full.—Receipt of—*Vide* "Overseers."		
LIGHTHOUSES.		
Tinnevelly.—Estimate, amounting to Rs. 132-2-0, for repairing the Lighthouse at Tuticorin and new planking the platform at top to prevent leakage, sanctioned	15th Feb.	2
LIME-KILNS—*Vide* "Bills."		
LOCKS.		
South Arcot.—Estimate for constructing a lock for boats in the Vellicul channel, amounting to Rs. 1,000, sanctioned.	8th „	1, 2
LOOSEMORE, ASSISTANT OVERSEER.		
Absence on Sick Leave.—		
Pay, Full.—Receipt of — *Vide* "Overseers."		

	Date of Proceedings.	Nos.
M		
MAGAZINES.	1853.	
Cuddapah.—Bill for charges incurred in 1851 for constructing a Powder Magazine in the Fort of —, sanctioned ...	15th Feb.	12, 13
MANUAL ON BUILDING AND ROAD-MAKING BY LIEUTENANT FOORD—*Vide* BOOKS, PAMPHLETS, &c.		
McGUIRE I, PRIVATE, 2ND EUROPEAN LIGHT INFANTRY.		
Transfer to Public Works Department—*Vide* "Overseers."		
Substitution of Sergeant Bateman for—*Vide* "Overseers."		
MEERWANJEE & Co.		
Contractors for the late Oorritty todoo bridge at the foot of the Periambady Ghaut. Compensation. Their claims to—*Vide* "Bridges and Roads."		
MILITARY BUILDINGS—*Vide* "BUILDINGS."		
MOBERLY, LIEUTENANT.		
Goolcherroo Ghaut—*Vide* "Roads."		
Memorial appealing against the appointment of Captain Greenlaw—*Vide* "Petitions and Memorials."		
N		
O		
O'CONNELL, P. P. L., LIEUTENANT, ADJUTANT OF ENGINEERS.		
Memorial appealing against the appointment of Captain A. I. Greenlaw, 46th Native Infantry—*Vide* "Petitions and Memorials."		
OFFICE ESTABLISHMENT.		
Commissioners, Public Works Department.—Bill for December 1852, sanctioned	7th Jan.	17
Do.—Bill for January 1853, sanctioned	1st Feb.	10
Do.—Bill for February 1853, sanctioned	4th March	17
Do.—Bill for March 1853, sanctioned	5th April	3
OVERSEERS.		
Downes, Assistant Overseer.—Promotion to—*Vice* "Conolly deceased, sanctioned"	14th Jan.	7, 8
McGuire, I., Private, 2nd European Light Infantry.—Transferred to Public Works Department as Assistant Overseer.	14th „	„ „
Bowner, E. Serjeant.—Name withdrawn from the roll of men recommended for employment under the Superintendent of Roads	14th „	20, 21
Allowances to—*Vide* "Tentage."		
Horgan, Overseer.—Extra tentage to—. *Vide* "Tentage."		
Duties of—. Their employment should consist in superintending rather than in surveying works	14th „	28, 29
Bateman, Serjeant.—Substitution of—for Private McGuire recommended by the Board and communicated to Military Department	1st Feb.	7, 8
Loosemore, Assistant Overseer.—Absence on sick leave.—No provision made for supplying his place. As no extra charge is incurred by allowing him his full pay, the Board do not recommend the withdrawal of this arrangement	8th „	13, 14

	Date of Proceedings.	Nos.
	1853.	
OVERSEERS—*cont.*		
Downes, Assistant Overseer.—To superintend the works at the Goolcherroo Ghaut and bridge at the foot of the Ghaut—*Vide* "Roads."		
P		
PAGODA FUNDS.		
Roads from Trichinopoly to the villages lying east and west of that town—*Vide* "Roads."		
Wages of Coolies employed on the Cotton Roads in Tinnevelly —*Vide* "Roads."		
PASSES.		
Nundecunnama—Vide "Roads."		
Boileau, A. J. M., Lieutenant—*Vide* "Engineer Officers".	22nd Mar.	5, 6
Salem—		
Topoor and Munjawaddy Passes.—Inspection of them by Superintendent of Roads—*Vide* "Roads"	22nd "	11, 12
Cuddapah—		
Nundicanama Pass.—Bill emergent for charges incurred in 1851 for repairing this pass, amounting to Rs. 42, sanctioned	15th April	13, 14
PAY.		
Loosemore, Assistant Overseer.—Full pay allowed to him while absent on sick leave—*Vide* "Overseers."		
PETITIONS AND MEMORIALS.		
Moberly, F. J., Engineers, O'Connell, P. P. L. Adjutant of Engineers, Roberts, R. A., 2nd Lieutenant Engineers, Scott, C., 2nd Lieutenant Engineers, Wilkieson, C. V., 1st Lieutenant Engineers.—Memorials from — appealing against the appointment of Captain Greenlaw, 46th Native Infantry, to act as Assistant to the Secretary in the Department of Public Works, ordered to lie on the table for the prescribed period, and afterwards forwarded to the Honourable Court.	15th "	1 – 9
PLANS.		
Bridge over the Ponay river at Trivellum—*Vide* "Bridges."	22nd Mar.	3, 4
POST OFFICES.		
Cuddapah.—Verandah of — in Chennoor. Bill for charges incurred in 1851 for constructing a — and enlarging Writers' and Accountants' rooms, sanctioned	15th Feb.	12, 13
PUBLIC BUILDINGS.		
Arnee.—The arrangements proposed by the Military Board for the preservation of — considered impracticable by Military Department	21st Jan.	16, 17
Wood Work. Public Cattle Establishment.—Military Board to report whether the — in the above buildings might not be advantageously removed for sale to the Presidency, &c., by means of —	21st "	" "
Skeletons of the building recommended to be put to auction; and if not sold, to be made over, with the grounds on which they stand, to the Revenue Departments	21st "	" "
Tanjore.—Estimates (six), amounting together to Rupees 1,466-10-8 for repair of Revenue and Public Buildings, sanctioned	15th Feb.	8, 9
Canara—Vide "Estimates."		
Arnee—Vide "Barracks."		

	Date of Proceedings.	Nos.
PUBLIC CATTLE ESTABLISHMENT.	1853.	
Wood Work in the buildings at Arnee — *Vide* "Public Buildings."		
PUBLIC WORKS.		
Progress Reports of — for the third quarter of the past year in the districts of this Presidency with the exception of those for Ganjam, Masulipatam and Rajahmundry, submitted by Board	28th Jan.	20, 21
Reports from Civil Engineers on Public Works in 1850, considered on the whole favourable, with the exception of the 2nd Division. The Board desired to take care that the interests of this division are not neglected	1st Feb.	3, 4
Pennaur annicut.—The Board to see that a proper degree of activity is displayed in carrying out the execution of this annicut	1st "	" "
Cuddapah.—Road improvements in—. The Board to see that these are carried out	1st "	" "
Horseley, Captain.—His valuable services in improving the works of irrigation in the Eighth Division, recognized by Government	1st "	" "
Reports for 1851 and for the year just expired, not to be delayed. In their review of them the Board will note in the form adopted by Captain Collyer, the expenditure in each division with the name of the officer attached to it ...	1st "	" "
Statement of all sums expended in 1850 in the same form as those attached to the volume printed for 1848 and 1849 to be furnished by the Board	1st "	" "
Publication.—200 copies of the report for 1850, together with 100 additional copies for 1848 and 1849 to be struck off in the *Fort St. George Gazette* Press for distribution	1st "	" "
PUBLIC WORKS DEPARTMENT.		
Assistant to Secretary, Board of Revenue.—Greenlaw, Captain, 46th Regiment, Native Infantry, appointed. The Board to report after six months whether he satisfactorily performs his duties	21st Jan.	10 - 14
The Honourable Mr. Elliot's dissent, recorded	21st "	15
Statement of expenditure incurred on account of the several trunk roads from the establishment of this department on the 1st May 1846 to the 1st October 1852 submitted by Superintendent of Roads and reviewed by Government.	22nd Mar.	7, 8
Greenlaw, A.J., Captain, 46th Regiment, Native Infantry, Assistant Secretary.— Memorials from certain Engineer officers appealing against his appointment — *Vide* "Petitions and Memorials"	15th April	1 - 9
Q		
R		
RECORD ROOMS.		
Masulipatam—		
Civil and Sessions Court at Bunder.—Bill for altering and improving the record-rooms of — during 1850, sanctioned.	7th Jan.	5, 6
REPORTS.		
Civil Engineers' —on Public Works in 1850 — *Vide* "Public Works."		
Civil Engineers' —on Public Works for 1851 and for the year just expired — *Vide* "Public Works."		
Collyer, Captain. Form of report adopted by him regarding expenditure on Public Works, to be observed by the Board — *Vide* "Public Works."		
Publication. Report for 1850 and for 1848-49 — *Vide* "Public Works."		

	Date of Proceedings.	Nos.
	1853.	
REVENUE BUILDINGS.		
Tanjore.—Estimates (six), amounting together to Rupees 1,466-10-8 for repair of Revenue and Public buildings in —, sanctioned	15th Feb.	8, 9
Canara.—*Vide* "Estimates."		
RIVERS.		
Cunnar, in the district of Tanjore.—Estimate for altering the course of this river, sanctioned	14th Jan.	24, 25
Trunk Road No. 4.—Oorritty todoo river —*Vide* "Bridges."		
Trunk Road No. 6.—Bridges over the Ankapilly and Toonee rivers —*Vide* "Roads."		
Palaur river near Arcot to the Coast —*Vide* "Roads."		
Cauvery near Bowany— *Bridge.*—Expenditure on it —*Vide* "Roads."		
Cauvery and Vennaur Rivers.—Dams and bridges over them —*Vide* "Roads."		
Oopaur River and Trichinopoly.—Trunk Road No. 8 between the —*Vide* "Roads."		
Road between Vaniembady and the Mysore frontier.—Platforms, temporary, on the rivers on this line, placed —*Vide* "Roads."		
Amrawutty River.—Road from Coimbatore to the —*viâ* Poolachy and Oodamuloottah —*Vide* "Roads."		
Cauvery and Veerasholen.—Navigation of —. Notice in Tamil and English regarding the — will be published in the Gazette if it has the approval of the Collector of Tanjore.	22nd Feb.	18, 19
Ponairy River.—Bridge of ten arches over this river —*Vide* "Roads."		
Kalingee Nuddee, Coorteliaur and Ponairy rivers —*Vide* "Roads."		
Toombuddra river at Humsagur in Bellary.—Register pillar for measuring the heights of water in this river. Bill of charges incurred on emergency for erecting a —, amounting to Rs. 118-5-0, sanctioned	11th Mar.	11, 12
Carayar river on the road from Trichinopoly to Dindigul—*Vide* "Bridges."		
Ponay river at Trivellum —*Vide* "Bridges."	22nd „	3, 4
Mood condaun river in the Tanjore district —*Vide* "Ferries."		
Coleroon—Neerattanellore ferry on this river —*Vide* "Ferries."		
Tanjore—Cauvery and Veerasholum rivers.—Notice regarding the navigation of these rivers directed to be published in the Gazette once a fortnight for the next four months, and one hundred copies of the notification to be struck off in the Gazette Press and forwarded to the Collector of Tanjore for distribution	1st April	9, 10
ROADS.		
Cochin.—Permission for the use of 150 cubic yards of gravel from the old rampart of the Cochin Fort for repair of the road through Nuttancherry in —, declined	7th Jan.	1, 2
Buntwal — from Mangalore —*Vide* "Estimates"	14th „	„ „
Tinnevelly.—Estimates for constructing roads and bridges in —, amounting to Rs. 5,649-7-4 and an annual allowance of Rs. 215-4-7 for maintaining the road between Kytaur and Gaingoondum in repair, sanctioned. An allowance for keeping up the cross roads deferred until orders from Honourable Court are received	14th „	„ „
Nellore.—Execution of repairs of road from the Judge's house at — to the Civil Dispensary, deferred, until services of the convicts are available —*Vide* "Bridges"	14th „	3, 4

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Reports of Collectors on the condition of — and communications in their respective districts during the year 1851—		
Observations, recorded	14th Jan.	9, 10
Ganjam.—Collector of — unable to report any improvement in the condition of the roads in his district	14th „	„ „
Estimate, for the formation of a first-class metalled road from the Sea Coast to Russelcondah in Goomsoor, referred back to Revenue Board in view to a fresh estimate being prepared for a second-class road ...	14th „	„ „
Vizagapatam.—Improvement to roads through Zemindary tracts in —, observed to have been made at the expense of private individuals	14th „	„ „
Estimates for cross communications between intended line of trunk road and Vizagapatam under consideration of Revenue Board	14th „	„ „
Continuation of proposed road from Gungapatanagarum to Paurvatepoor, desirable. Outlay for its completion between the limits of Bobilly and Paurvatepoor will be sanctioned when the Zemindars of Vizianagrum and Bobilly have completed the other portion	14th „	„ „
Rajahmundry.—Road from Kakarapurroo to Nursapoor completed with bridges and tunnels under further sanction granted for Rs. 5,823	14th „	„ „
Road from Cocanada to Samulcottah, formation deferred.	14th „	„ „
Masulipatam.—Collector's attention called to the state of the roads in —. Assistance expected from Zemindars and villagers	14th „	„ „
Do.—Estimate for a road from — towards Hydrabad, observed not to have been yet laid before the Board ...	14th „	„ „
Pass, Nundeecunnama. Its opening sanctioned by Government of India for Rs. 15,698, and its completion in a year, expected	14th „	„ „
Estimates for improvement of the roads from Masulipatam to Ellore and Bezoarah. Explanation demanded why they have not been acted on	14th „	„ „
Guntoor.—Road to Baupetlah observed to be of very great service to the public	14th „	„ „
Nellore.—Road from — towards Cuddapah. Delay in executing the repairs on this road, to be explained ...	14th „	„ „
Cuddapah.—Ghaut-Goolcherroo.—Its opening successfully accomplished	14th „	„ „
Bellary.—Works in progress in this district, noticed ...	14th „	„ „
Canara.—Collector's report on the roads and ghauts in this district, considered satisfactory. The discretionary outlay augmented to Rs. 6,000	14th „	„ „
Kurnool.—Very little observed to have been done in this territory for improvement of internal communications ...	14th „	„ „
Ghaut at Tumrazpully. Estimate for the improvement of this ghaut at a cost of Rs. 1,052 observed to have been recently sanctioned	14th „	„ „
Engineer. The extra allowance received by the 1st Assistant Civil Engineer for the distinct charge of the Kurnool district to be discontinued if his duties at other stations prevent his giving his attention to Kurnool ...	14th „	„ „
Surveyor. Neglect of duties. The excuses put forward by the Board on behalf of the — considered inadmissible. Combination of the two duties in one person of superintending works of irrigation and also the roads as in other districts, expected in Kurnool	14th „	„ „
Annual expenditure on account of roads in Kurnool. Government prepared to admit —	14th „	„ „

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Reports of Collectors on the condition of —, &c.—*cont.*		
North Arcot.—Lines from Conjeeveram to Tindevanum and from Vellore to Arnee and to Chittoor.—Much has been done towards repair and improvement of them	14th Jan.	9, 10
Road from Chittoor to Kircumbaddy at an expense of Rs. 15,878 observed to have been already sanctioned by Government of India	14th "	" "
Chingleput.—Branch road between Trivuttoor and Ennore and the road leading from Chingleput to Conjeeveram and thence in junction with the High Western road, the only road repairs of importance executed in this district ...	14th "	" "
Village labour, not apparent whether the villagers contribute their labor towards the improvement of cart tracts. A moderate sum will be placed at the disposal of the Collector for improving cross roads, if efficient aid can be ensured from the ryots	14th "	" "
South Arcot.—Coast road from Madras to Tanjore *viâ* Pondicherry and Cuddalore reported to be in an imperfect state.—Outlay on this line not advisable	14th "	" "
Road from Manargoody to Chellumbrum requires slight repair	14th "	" "
Estimates for improving the communications in the above Talooks, laid before Board of Revenue ...	14th "	" "
Road from Salem by Attoor and Oolundoorpett to the Coast. Importance of this line for the ordinary cart traffic of the country, commented on	14th "	" "
Salem.—Much improvement effected in this district ...	14th "	" "
Cart Fund. Cost of the road between Namcul and Trichengode through Parmutty, drawn from the above fund	14th "	" "
Road from the Green Hills of the Shervaroys to Darampoory. Tracing a line for this road observed with dissatisfaction not to have been yet brought to a conclusion. The Board to adopt measures for the early completion of this survey	14th "	" "
Trichinopoly.—Hope expressed that the internal communications throughout this country will be placed on an efficient footing	14th "	" "
Estimate for laying on gravel on the road between Tanjore and Trichinopoly, amounting to Rs. 4,203-7-0, sanctioned	14th "	" "
Coimbatore.—Cross roads in this district observed to be in favourable condition	14th "	" "
Cart tax.—Information desired as to the mode in which it is appropriated or carried to account	14th "	" "
Malabar.—Wynaad and Coast Roads. The condition of these roads to be specially noticed by the Collector in his next annual report	14th "	" "
Madura.—Improvement of the internal communications in this district, noticed	14th "	" "
Tinnevelly.—General improvement in the lines of communication in this district, noticed	14th "	" "
Village Labour. Indisposition of the ryots to maintain the Branch roads in repair, reported by Collector to arise from their want of means to do so. Public spirit manifested by the wealthier inhabitants in promoting public convenience and benefit, considered praiseworthy	14th "	" "
General improvement in the district.—Communications observed to have been effected by the energy of the local officers with the assistance of the Civil Engineers	14th "	" "
Modifications in future reports suggested by Government. Board's attention directed to them	14th "	" "

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Reports of Collectors on the condition of —, &c.—*cont.*		
Salem.—Repair of roads in — during 1851—*Vide* "Cart Fund."		
Trunk Road No. 6 from Chicacole to the Bengal Frontier.—Instructions furnished by late Captain Best to Captain Campbell in marking out portion of this road, forwarded by Superintendent of Roads	14th Jan.	14
Bills for work executed in marking out part of this road, amounting to Rs. 2,350-3-9, sanctioned...	14th „	13 - 15
Southern Trunk Road No. 4.—Estimate for the improvement of this road, sanctioned	14th „	16, 17
Road from Madura to the Port of Tondy.—Estimate for the repair of this road, sanctioned	14th „	„ „
Road from Madura to Ramnad — Bridges. Estimate for certain work to —, sanctioned	14th „	„ „
Allowance, annual for maintenance of these cross roads, declined. A charge for a specific period for the preservation of these roads will be admitted if the present repairs are efficiently performed	14th „	„ „
Trunk Road No. 11 between Codairy and Bellary.—Estimate for the portion of — having been nagatived, the specifications for the five bridges returned to the Superintendent of Roads	14th „	18, 19
Roads from Trichinopoly to the villages lying east and west of that town.—Estimates for the formation of —, amounting after deducting Rs. 1,000 from Pagoda Funds, to Rupees 6,082-5-6, sanctioned	14th „	22, 23
Road between Manargoody and Adrampatam in the district of Tanjore.—Estimate for repairing part of this road, sanctioned	14th „	24, 25
Road between Sinjeeputty and Trichinopoly in the Tanjore district.—Estimate for gravelling this road already sanctioned in Extract from Minutes of Consultation, dated 11th instant, No. 14 (Paragraph 18)	14th „	26, 27
Road from Coimbatore to Metapolliem.—Shunganoor bridge—*Vide* "Estimates."		
Roads and Bridges in the districts of South Arcot, Tanjore, Madura and Kurnool.—Estimates for the construction and repair of —, sanctioned	21st „	5, 6
Road between Meyloor and Tripatoor.—Annual allowance for maintenance of —, declined. The Board will be authorized to admit a charge for its repair as soon as the road is completed	21st „	„ „
Do. between Chicacole and Calingapatam in the Ganjam district. Formation of sixteen miles of this road at an expense of Rs. 10,946-9-0 and an annual allowance of Rs. 560 for maintaining it in repair, recommended for the sanction of the Government of India	21st „	8, 9
Tinnevelly.—Cotton Roads Estimate, supplemental for augmenting the wages of the coolies employed on —, amounting to Rs. 13,002-2-2, sanctioned	28th „	1, 2
Pagoda Funds. The above charge to be defrayed from the surplus — as recommended by Board of Revenue.	28th „	„ „
Progress of the work on these roads observed to be very slow. Information desired as to the number of miles already completed and how the work has stood the late rains	28th „	„ „
Malabar, Tinnevelly, and North Arcot.—Roads, bridges, &c., in —. Estimates, amounting to Rs. 6,387-1-6, sanctioned.	28th „	6, 7
South Arcot.—Road from the Salem Boundary to Cuddalore. —Estimate for the formation of a direct line of—, amounting to Rs. 66,257-15-8 and an annual allowance of Rs. 5,200		

	Date of Proceedings.	Nos.
	1853.	
ROADS—*cont.* for keeping in repair the whole line to Salem. The project will be recommended for the favourable consideration of the Government of India on being informed whether it would not be preferable to repair the old line than to form a new one and why an allowance should be required for keeping the road in repair when other arrangements exist for that purpose	28th Jan.	3 - 5
Gairsapa Ghaut.—*Vide* "Ghauts."		
Trunk Road No. 4.—Oorritty todoo Bridge at the foot of the Periambady Ghaut.—*Vide* "Bridges."		
Trunk Road No. 6 from Yelloomanchilly to Toonee.—Repair of the road, sanctioned	28th "	12, 13
Bridges over the Ankapilly and Toonee rivers.—Disbursement for the construction of — inclusive of the salary of an officer for two years, sanctioned	28th "	" "
Road from Toonee to Soobarum in the Vizagapatam district.—Annual allowance of Rs. 3,210 for repair of this road, sanctioned. An officer will be quickly nominated for this work	28th "	" "
Ganjam.—Road from Berhampore to Gopaulpore.—Estimate, amounting to Rs. 5,302-5-8, for thoroughly repairing this road, sanctioned	28th "	14, 15
Trichinopoly.—Road between Moosery and the Salem Boundary.—Estimate, amounting to Rs. 25,000, to be disbursed from the unexpended balances of the Trunk Road Fund for constructing this road, sanctioned	28th "	18, 19
Bills of the actual expenditure upon this road to be forwarded through Superintendent of Roads who will report upon the work	28th "	" "
Malabar.—Khoonda Ghaut Road.—Moosaferkhanahs at Avelanche and Desparah on the —*Vide* "Travellers' Bungalows."		
Trunk Road No. 6 between Yerkenjerry and Goomdipoondy.—Charges incurred from 1st May to 31st October 1852 in the construction of this road, amounting to Rs. 26,765-7-5, sanctioned. The Superintendent to report whether the road has been completed, if not, what further work is required and the time of its completion	28th "	24, 25
Bellary and Humsagur Roads.—The Collector of Bellary to submit a statement of the work performed on these roads, the quantity remaining to be completed and the amount of the estimate expended. Also the further period that the superintendence of a separate Commissioned officer will be required	1st Feb.	1, 2
Gage, Captain. Services replaced at the disposal of the Commander-in-Chief	1st "	" "
Road between Womaloor and Shenkerrydroog, the construction of which has been defrayed from the Salem Cart Fund.—The Board of Revenue requested to report the extent to which this line has been carried out, its present condition and advantages, and the expense incurred to the present time	1st "	9
Trunk Road No. 5. The Superintendent of Roads requested to state the line of the above road that may have been selected for — in lieu of that selected by the Collector of Salem	1st "	"
Tanjore and South Arcot.—Estimates for forming a road in, — and for constructing a lock for boats in —, sanctioned.	8th "	1, 2
Road at Buntwall from Mangalore Bridge of one arch across a jungle stream at Buntwall.—Estimates, amounting together to Rs. 3,305-11-10, sanctioned	8th "	3, 4

	Date of Proceedings.	Nos.
ROADS—*cont.*		
Reports from Civil Engineers on Public Works in 1850, submitted by the Board	1853. 1st Feb.	3
First Division—		
Godavari Anicut.—The sum of Rs. 2,30,000 expended in the prosecution of this project this year	1st „	„
Guntoor tanks and channels.—Various improvements to these works of irrigation, reported	1st „	„
Revenue Improvement of — from Irrigation in this district, reported	1st „	„
Second Division —*Vide* "Public Works."		
Third Division—		
Munzerabad Ghaut.—Rs. 5,000 expended on it this year. Total expenditure Rs. 68,000.—The work on this ghaut has been retarded by cholera and fever.	1st „	„
Davamany Ghaut.—Rs. 42,000 expended on this work to the end of 1850. It has also been retarded by sickness and deaths	1st „	„
Traffic.—From 1,000 to 1,200 carts and many thousand bullocks are reported to have passed along this ghaut each month with cotton alone, besides other produce.	1st „	„
Salt.—Considerable portion of the expenditure laid out on ghauts and roads in this division, has been recovered by increased sales in this article ...	1st „	„
Fourth Division—		
Bridge between Chingleput and Conjeeveram.—One of five arches has been built and Rs. 1,200 expended on it	1st „	„
Palaur river near Arcot to the Coast.—A project for leading water from this river is under investigation by the Civil Engineer	1st „	„
Fifth Division—		
Cuddalore.—Causeway, 1,840 feet in length, has been laid across the bed of the river at — at a cost of Rs. 11,670-12-0	1st „	„
Bridge over the Cauvery near Bawany.—Rs. 10,000 spent in re-building the piers of this bridge ...	1st „	„
Sixth Division—		
Coleroon Bridge near Trichinopoly.—Foundations, piers and four of the arches of this bridge, 900 yards long, executed this year	1st „	„
Cauvery and Vennaur Rivers.—Regulating dams and bridges over these rivers nearly completed Rupees 35,000, being spent out of Rs. 50,000	1st „	„
Bridge of five arches on the high road from Negapatam to Point Calymere completed for Rs. 11,000 ..	1st „	„
Lawford, Major.—The energy and ability of — and his department, brought to notice, as also the co-operation of the Revenue authorities	1st „	„
Transit to facilitate the intercourse of the population in this division, much needed ...	1st „	„
Seventh Division—		
Bridges.—Walliaur, Nuggempully and Yettiaddy — on the road from Coimbatore to Palghaut, executed.	1st „	„
Meerwanjee, alluded to as an able and energetic contractor — The Public Works Department would receive most important helps from other Parsees could they be induced to undertake contract work ...	1st „	„
Eighth Division—		
Horsley, Captain —*Vide* "Public Works."		
Road from Trichinopoly to Cape Comorin and Travancore —Repair of part of this road for which Rupees 24,000 were sanctioned has been carried on to a small extent this year	1st „	„

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Reports from Civil Engineers on Public Works in 1850, submitted by the Board—*cont.*		
Eighth Division—cont.		
Cotton Road and branches leading to Tuticorin for which Rs. 1,19,000 were sanctioned. This work commenced upon	1st Feb.	3
Tinnevelly.—Certain improvements to the amount of Rs. 8,000, executed	1st „	„
Hospital and Dispensary erected at a cost of Rs. 4,500.	1st „	„
Cuddapah.—Road improvements in —*Vide* "Public Works".		
Road from Guntoor to Ponnoor, Baupetlah and Nizampatam.—		
Estimate for formation of part of this road, amounting to Rs. 8,622-1-0, sanctioned. The supervision of this road undertaken by the Collector's Department ...	8th „	5, 6
Annual allowance. Application for — to be renewed by the Board when reporting on its completion	8th „	„ „
Tinnevelly.—Road from the Pullaya Covil salt pans to Yerrull in —.		
Estimate, amounting to Rs. 315, for ordinary repairs of this road, sanctioned	8th „	7, 8
Malabar.—Estimates for repairing roads in the Wynaad Talook, amounting to Rs. 1,090, sanctioned	8th „	11, 12
Coimbatore—Estimates for repairing different lines of road in —, amounting to Rs. 3,367-10-0, sanctioned	8th „	9, 10
Devamany Ghaut Road between Coompta and Dharwar.—Bungalow on the —. Estimate for the construction of —, amounting to Rs. 1,801-12-0, sanctioned	15th „	1 - 3
Trunk Road No. 8 between the Oopaur river and Trichinopoly.—Estimate for keeping in repair part of this road for 1853, amounting to Rs. 1,580-1-0, sanctioned	15th „	4, 5
Report of Superintendent of Roads for December 1852, *submitted*—		
Trunk Road No. 1 from Vaniembaddy to the Mysore Frontier. Arrangements made for commencing the improvements on 64 miles of this road	15th „	6, 7
Quarry roads between the Presidency and Vaniembaddy. Considerable progress made in the repairs of these roads. Surveys completed and their construction will be commenced immediately the tracts of land required, are made over to the department	15th „	„ „
Masonry works between Vaniembaddy and the Mysore Frontier, expected to be finished before the next monsoon	15th „	„ „
Rivers on this line. For the passage of them temporary platforms will be placed	15th „	„ „
Northern and Southern Roads.—Particulars of the damage done to these roads during the late monsoon will be furnished after inspecting them	15th „	„ „
Western Roads Nos. 1 and 10 have not suffered much ...	15th „	„ „
Chauncey, Lieutenant.—Assistant to —. The employment of an — as recommended by the Superintendent to relieve Lieutenant Chauncey of some portion of his duties on the — for a period of 18 months on a salary of Rs. 75 per month, chargeable to the Trunk Road Funds, authorized by Government	15th „	„ „
Addis, Mr. as an — favourably mentioned by Superintendent	15th „	„ „

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Goolcheroo Ghaut and road to Cuddapah—		
Hemery Lieutenant. Nothing done on this ghaut since departure of — from 2nd Division.		
Moberly, Lieutenant. Services of — being required elsewhere, Assistant Overseer, Downes, ordered to superintend the work and to rebuild the arch of the Oblique bridge at the foot of the Ghaut	15th Feb.	6, 7
Trunk Road No. 1 between the Presidency and Vaniembaddy.—Expenditure and work on this road from 1st June to 1st November 1852, reported	15th „	„ „
Delay in submitting this report, explained	15th „	„ „
Road from the foot of the Segoor Ghaut to Chucknullah at the Mysore Boundary.—Estimate for repairing this road, amounting to Rs. 5,485-4-0, sanctioned. Provision to be made by Board of Revenue for clearing the jungle on both sides of the road and explanation to be submitted of the increased sum of Rs. 750 for superintendence, previous to sanctioning the larger amount	22nd „	1, 2
Bellary and Humsagur Road.—Drains (additional) on the —. Estimate, amounting to Rs. 6,790-8-0, sanctioned ...	22nd „	3, 4
Trunk Road No. 6 between Goomdipoondy and Ulloor.—Bills for maintaining in repair part of this road from 1st May to 31st October 1852, amounting to Rs. 2,313-4-6, sanctioned	22nd „	5, 6
Road from Coimbatore to the Amrawatty river *viâ* Poolachy and Oodamulcottah.—Estimate for formation of this road will be recommended to Government of India on being informed that a properly qualified officer is available for its superintendence	22nd „	7, 8
Bellary and Humsagur Road.—Gage, Captain.—Resignation of his appointment—*Vide* "Captain Gage."		
Salem.—Topoor Ghaut—*Vide* "Ghauts".		
Salem.—Topoor Ghaut. The attention of the Superintendent of Roads directed to the condition of this Ghaut which the Board of Revenue state belongs to the Trunk road ...	22nd „	14, 15
Coimbatore.—Road from Polachee to the Annamally river at Machinaikenpolliem. Estimate, amounting to Rs. 1,891 for repairing and improving this road, sanctioned ...	22nd „	16, 17
Road from Marchenaikenpolliem to the Malabar Boundary.—Estimate, amounting to Rs. 3,208-8-0 for repairing this road, sanctioned	22nd „	„ „
Tanjore.—Tunnels on the road, from Trichinopoly to Adirampatam. Estimate, amounting to Rs. 2,757-5-0 for construction of —, sanctioned	22nd „	„ „
Tunnels on the road from Puttoocottah to Mootoopettah.—Estimate, amounting to Rs. 803-6-0 for —, sanctioned ...	22nd „	„ „
South Arcot.—Internal communications in—. The sum of Rs. 7,300 for the next three years for improvement of —, sanctioned and yearly accounts of the manner in which this sum has been laid out to be furnished	4th March	7, 8
Report of Superintendent of Roads for January 1853, submitted—		
Northern Trunk Road No. 6 from Yerkenjairy to Nellore.—Extensive damage done to this road during the past monsoon, reported	4th „	9, 10
Embankments destroyed in 1851 and replaced subsequently again completely swept away	4th „	„ „
Masonry works destroyed or much injured ...	4th „	„ „
Estimates for repairing the damage done and for improvements to make the road passable, will be speedily submitted	4th „	„ „
Fifth Mile.—Tunnel of one vent of 1½ yard required ...	4th „	„ „

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Report of Superintendent of Roads for January 1853, submitted—*cont.*		
Madavaram tank.—Embankment through this tank side slopes to be revetted ... ... ,, ...	4th March	9, 10
Ninth Mile.—Dam, additional, required	4th „	„ „
Sixteenth Mile.—Tunnel, additional, of 1 vent of 2 yards required	4th „	„ „
Eighteenth Mile.—Embankments at both ends of the tunnel, breached	4th „	„ „
From 19th mile to Ponairy river. Embankment breached in thirteen places	4th „	„ „
Tunnels (five) lately built, exposed to their foundations	4th „	„ „
Bridge of ten arches over this river. Contracts given for the supply of materials for this bridge and the work to be commenced in March ...	4th „	„ „
Twenty-second mile.—Tunnel of one vent of 2 yards to be built	4th „	„ „
Twenty-fifth mile. Tunnel (additional) of one vent of 2 yards required	4th „	„ „
Road from Yerkenjairy to Goomdipoondy.—Estimate for the repairs of the damage done to this portion of the road, will shortly be submitted	4th „	„ „
Forty-third mile.—Bridge of three arches. Approaches to it, required	4th „	„ „
Forty-fourth mile—Bridge—Approaches required to —.	4th „	„ „
Tank, Chenagoonta near the village of Boodelingumpaud. Masonry works of a small bridge (oblique) destroyed by the breaching of the bund of this tank. Communicated to Public Works Department ...	4th „	„ „
Forty-fifth mile.—Tunnel (additional) of one vent of 3 yards required and approaches to another to be made.	4th „	„ „
Seventy-second mile.—Tank Woojily. Bund of this tank to be widened. Communicated to Board of Public Works	4th „	„ „
Eighty-fourth mile.—Bridges—Approaches required to two embankments — Pumbakalva four Wing walls of two bridges destroyed by breaching of—, communicated to Department of Public Works	4th „	„ „
Eighty-fifth mile.—Ootookalva. An inverted arch destroyed by the overflowing of the —. Communicated to Department of Public Works	4th „	„ „
Eighty-seventh mile.—Tunnel of one vent of 18 yards, destroyed.		
Bridges.—Approaches to two — to be made ...	4th „	„ „
Ootookalva.—Estimate will provide for a head sluice to regulate the supply of water to this channel, communicated to Public Works Department	4th „	„ „
Northern Trunk Road No. 6 from Yerkenjairy to Nellore. Rivers.—Kalingee Nuddee, Corteliaur and Ponairy. Tanks.—Cheynagoontee, Poodoovoil and Perravoil.—Damage to this road attributed to the overflowing of these rivers and tanks. Necessity of strengthening their embankments reported to Civil Engineers, 2nd and 4th divisions. Communicated to Board of Revenue and Department of Public Works ...	4th „	„ „
Road from Nellore and Cuddapah.—Estimate, amounting to Rs. 1,297-12-0 for repairing the —, sanctioned	4th „	13, 14
Trunk Road No. 6 between Yerkenjairy and Goomdipoondi—Report from Superintendent of Roads showing what work remains to be completed and the probable time of its completion, recorded	4th „	20, 21

	Date of Proceedings.	Nos.
ROADS—*cont.*	1853.	
Trunk Road No. 1 from Madras to Vaniembaddy.—Bills, amounting to Rs. 36,398-5-10, for work executed during the second half-year of 1851-52 in the annual repairs of this road, sanctioned	4th March	22, 23
Road between Womaloor and Senkerrydroog in the Salem district.—The Superintendent of Roads to take early measures for completing this proposed road according to the dotted line in the sketch submitted	4th „	24, 25
Salem—Road from the Green Hills to Darampoory.—The Board to inform Government what has been done towards the trace of this road. Whether the delay in the submission of the estimate is attributable to the neglect of the Civil Engineer or what have been the causes which prevented its being carried out long ago	4th „	26
Tanjore—Road from Combaconum to Tranquebar and Mannargoody to Trivaloor.—The rate for earthwork having been raised by the Collector, and the Civil Engineer not concurring in the proposed alteration sanction to the estimate for repairs of these roads deferred until the subject has been more fully considered by the Board	11th „	3, 4
Road from Trichinopoly to the boundary of Madura in the direction of Madura, Palamcottah, &c. Sanction of the Government of India requested for an expenditure of Rs. 22,209-4-0 for the formation of this road	15th „	1, 2
Road from Trichinopoly to Dindigul.—Bridge over the Carayar on this road—*Vide* "Bridges."		
Road from Coimbatore *Viâ* Poolachy and Oodamulcottah to the Amrawatty river to communicate with the same river by Palney to Dindigul.—Formation of this road at a cost inclusive of superintendence of Rs. 32,909-4-0; and an annual expenditure of Rs. 2,500 for maintaining it in repair, recommended for the sanction of the Government of India.	15th „	3
Ganjam—Road from Berampore to Russelcondah.—Estimate, revised, amounting to Rs. 68,583-4-10, for the formation of this road and for maintaining it in repair at an annual expenditure of Rs. 4,500 recommended for the sanction of the Government of India—*Vide* "Bridges"	22nd „	1, 2
Trunk Road No. 10 from Raneepett by Chittoor and the Moogly pass to the Mysore frontier—Bills of expenditure incurred from November 1849 to October 1851 in marking out and constructing this road, amounting to Rupees 15,032-1-7, sanctioned — *Vide* "Bridges."	22nd „	3, 4
Statement of expenditure incurred on account of the several trunk roads from the establishment of the Department of Public Works to the 31st October 1852 submitted by Superintendent and reviewed by Government	22nd „	7, 8
Trunk Road No. 5—*Topoor and Munjawady passes.*—Proposition of the Superintendent of Roads to inspect and Report upon these passes so as to decide upon the most desirable line for the above road, approved	22nd „	11, 12
Combaconum—Trunk Road No. 9 between the Lower Coleroon annicut and Combaconum.—Bill, amounting to Rupees 1,749-15-1 for keeping in repair during 1852 a portion of this road, sanctioned — *Vide* "Bills"	1st April	3, 4
Madura—Road from Cottamputty to Dindigul and Caroor.—Bill for charges incurred in 1851 for repairing this road, amounting to Rs. 353, sanctioned	15th „	13, 14
Emergent bill for charges incurred in 1851 for repairing the road No. 17 from junction with road No. 15 near Pullapully, amounting to Rs. 964-11-0, sanctioned ...	15th „	„ „

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	Date of Proceedings.	Nos.
	1853.	
ROADS—*cont.*		
Report of Superintendent of Roads for February 1853, submitted	22nd March	15, 16
Northern Trunk Road No. 6 from Nellore to Ulloor, south of the Pennaur river, reported to be in good order with the exception of certain portions which need not be restored until the river embankments are strengthened	22nd "	" "
Road from Codavalloor to Ulloor in mile Rs. 124-2-10. Good drainage channels required	22nd "	" "
Western Trunk Road No. 1 as far as Raneepett.—Inspection of this road by Superintendent and great improvement on it, reported	22nd "	" "
Malabar—Road from Calicut to Ariancode —*Vide* "Bridges".		
Road between Tellicherry and Anjeracundy. Estimate, amounting to Rs. 398-10-10 for repairing this road, sanctioned — *Vide* "Bridges"	1st April	" "
Madura.—Road from Madura to Palamcottah — *Vide* "Drains."		
Vizagapatam.—Road from Vizagapatam to Ankapilly.—Estimate, amounting to Rs. 8,722-8-5 for the formation of this road, sanctioned	1st "	1, 2
Road from Vizagapatam to Yamoolavulsah.—Estimate, amounting to Rs. 7,065-14-4, for the formation of this road, sanctioned	1st "	" "
Salem.—Trunk road from Vaniembaddy to Coimbatore — *Vide* "Ghauts."		
Road from the Green Hills to Durhumpoory.—The Board requested to submit without further delay the information required by Government respecting the trace of this road and the cause of its being so long delayed	5th "	4
ROBERTS, R. A., 2ND LIEUTENANT ENGINEERS.		
Memorial appealing against the appointment of Captain A. J. Greenlaw, 46th Native Infantry — *Vide* "Petitions and Memorials."		
S		
SALARIES—*Vide* "ALLOWANCES."		
SALT.		
Third Division.—Increased traffic in this article — *Vide* "Roads."		
Masulipatam.—Buildings connected with the Salt Department at —. Bills for works executed to — during the year 1850, sanctioned	7th Jan.	5, 6
SALT BUILDINGS.		
Masulipatam—*Vide* Salt.		
Vizagapatam.—Salt pans and Cutcherries at —. Bill for charges incurred in 1851 for repairing —, sanctioned ...	15th Feb.	10, 11
Ganjam and Madras.—Estimates of extra charges for works connected with the Salt Department in —, amounting to Rs. 610, sanctioned	4th March	1, 2
SCOTT, C., 2ND LIEUTENANT ENGINEERS.		
Memorial appealing against the appointment of Captain A. J. Greenlaw, 46th Native Infantry — *Vide* "Petitions and Memorials."		
SMYTHE, CAPTAIN—*Vide* "ENGINEER OFFICERS."		
SUB-ASSISTANT SURVEYOR.		
Tentage of a — not to be drawn by any Overseer except in special cases — *Vide* "Tentage."		

	Date of Proceedings.	Nos.
SURVEYORS.	1853.	
Kurnool.—Neglect of the duties of — in this district — *Vide* "Roads."		
T		
TANKS.		
Guntoor.—Improvements to these works of irrigation — *Vide* "Roads"	1st Feb.	3
Madaveram.—Embankments through this tank — *Vide* "Roads."		
Chenagoonta.—Bridge (Oblique). Masonry works of this bridge destroyed by the breaching of the bund of—*Vide* "Roads."		
Woojilly.—Bund of this tank to be widened — *Vide* "Roads."		
Cheynagoontee, Poodoovoil and Perravoil — *Vide* "Roads."		
TANNAHS.		
Chingleput.—Police Tannah at Poonamallee.—Estimate, amounting to Rs. 269-5-10, for rebuilding it, sanctioned...	15th Feb.	8, 9
TAXES.		
Cart tax in Coimbatore.—Mode of its appropriation — *Vide* "Roads."		
TENTAGE.		
Overseers.—The general proposition of the Board of Revenue, of allowing the tentage of a Sub-Assistant Surveyor to any Overseer whom the Civil Engineer of any division may employ on duties of inspection, negatived. Special cases for the grant of such tentage will be recommended to the Government of India	14th Jan.	28, 29
Horgan, overseer.—Variety of allowances drawn by Overseers in the Department of Public Works, noticed, and instancing the case of — who was permitted to draw extra tentage — *Vide* "Overseers"	14th "	" "
TRAVELLERS' BUNGALOWS.		
Malabar—*Moosaferkhanas* at Avalanche and Desparah on the Khoonda Ghaut Road.—Expenditure of Rs. 284-2-6 in their construction, sanctioned	28th Jan.	16, 17
Maramut establishment in — having been augmented, Government trust that no omissions and inaccuracies will again occur in the accounts of this Collectorate	28th "	" "
Masulipatam.—Bill for repairing Travellers' Bungalow at Bezoarah during 1850, sanctioned	7th "	5, 6
Bill for repairing Travellers' Bungalow at Ibrahumpatam during 1850, sanctioned	7th "	" "
Trichinopoly.—Estimate for repairs to the Travellers' Bungalow at Volcondahpooram, sanctioned...	21st "	1, 2
Coimbatore.—Estimate, amounting to Rs. 1,058-14-0, for a Travellers' bungalow at Hassanoor at the top of the Ghaut of the same name, sanctioned. The Mysore Government are about to build bungalows between the Ghaut and Munjengode	21st "	" "
Vizagapatam and Chittavulsah.—Estimate for Travellers' Bungalows at —, amounting to Rs. 2,763-10-4, sanctioned.	15th Feb.	2
Trichinopoly.—Estimate, amounting to Rs. 140-2-8, for repairing the — at Volcondapoorum, sanctioned	15th "	8, 9
Tanjore — *Vide* "Bungalows."		
Vizagapatam.—Travellers' Bungalows at Cassimcottah and Wattadah—*Vide* "Bungalows"		

	Date of Proceedings.	Nos.
	1853.	
TRAVELLERS' BUNGALOWS—*cont.*		
Cuddapah.—Bathing-room to the — at Tallapoodatoor. Bill for charges incurred in 1851 for repairing a —, sanctioned	15th Feb.	12, 13
Pulicat.—Sale by public auction of the Travellers' Bungalow at —, reported	1st April	13, 14
Madura.—Bill for charges incurred in 1850 for constructing a tiled veranda to the Travellers' Bungalow at Thoverncoorchee, sanctioned	15th „	15, 16
TREASURIES.		
Vizagapatam.—Hussoor Treasury at —. Bill for charges incurred in 1851 for iron rails and iron railed doors for —, sanctioned	15th Feb.	10, 11
Cuddapah.—Hussoor Treasury at —. Bill for charges incurred in 1851 for iron railings to —, sanctioned	15th „	12, 13
TUNNELS.		
Road from Kakarapurroo to Nursapoor — *Vide* "Roads."		
Tanjore — *Vide* "Roads"	22nd Feb.	16, 17
Northern Trunk road No. 6 from Yerkenjairy to Nellore, 5th, 16th, 18th miles. From 19th mile to Ponairy river, 22nd, 25th, 45th and 87th miles — *Vide* "Roads."		
U		
V		
VILLAGE LABOUR.		
Masulipatam — *Vide* "Roads."		
Chingleput — *Vide* "Roads."		
Tinnevelly.—Indisposition of the ryots to maintain the branch roads in repair — *Vide* "Roads."		
W		
WAGES.		
Coolies employed on the Tinnevelly Cotton Roads — *Vide* "Roads."		
WALLS.		
Vizagapatam —Compound wall of the gaol at — *Vide* "Jails." Burial Ground at Vizianagrum — *Vide* "Burial Grounds."		
WELLS.		
Kurnool.—Estimate, amounting to Rs. 231, for rebuilding the revetments of two wells at —, sanctioned	21st Jan.	1, 2
Cuddapah.—Well at Yennacondah. Bill of charges incurred in 1851 for repairing a —, sanctioned	15th Feb.	12, 13
WILKIESON, C. V., 1ST LIEUTENANT ENGINEERS.		
Memorial appealing against the appointment of Captain A.J. Greenlaw, 46th Native Infantry — *Vide* "Petitions and Memorials."		
X—Y		
Z		
ZEMINDARS.		
Masulipatam — *Vide* "Roads."		